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Lancaster Farming

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INSIDE this week's Lancaster Farming

Stray voltage solution?

Stray voltage is a concern for many dairy farmers. For an account of one dairyman's attempts [illegible] the problem, turn to page A22.

Alfalfa Growers Awards

The Pennsylvania Forage and Grassland Council honored some of the state's top alfalfa growers on Jan. 24. See a wrap up of the Alfalfa Growers program on page C2.

Fruits and vegetables meeting

The state's fruit and vegetable growers convened in Hershey this week. Coverage of the Pennsylvania Vegetable Conference and Trade Show can be found on pages A18 and A34.

Lyng expected to continue market-oriented policies

BY JAMES H. EVERHART

PRESCOTT — President Reagan's new Secretary of Agriculture will continue the market-oriented policies of his predecessor, a top-level USDA official told a Lebanon County gathering Wednesday.

"He has an excellent understanding of the department and its programs," USDA's Raymond Lett said of Richard Lyng, the man Reagan has designated as the successor to retiring Secretary John Block.

Lett announced the appointment to the crowd of 500 at the Lebanon Valley National Bank Luncheon Seminar at virtually the same time Reagan was standing before the news media to introduce Lyng.

"Dick Lyng is totally committed to moving in the same direction that Jack Block took us," added Lett. "I think you will be pleased to have a USDA secretary who is so knowledgeable and knows so much about the problems of agriculture."

Lyng, he noted, held high-level posts in USDA under former Secretaries Earl Butz and Clifford Hardin. That experience in government will serve him well as he advances the Administration's ag policy in official circles, said Lett.

"He'll fit right in with what is going on in Washington," added Lett.

In announcing the appointment, Reagan admitted, "We have a farm problem." But Lyng, he said, "will help get farming more into the market economy" with the help of the 1985 Farm Bill passed little more than a month ago.

"I have every confidence the farmers are going to have a sound and solid friend in Secretary of Agriculture Dick Lyng," Reagan concluded.

Lyng, who is expected to receive Senate confirmation with little difficulty, said, "I am honored and pleased to be given the privilege of serving on the president's cabinet. I look forward to the challenges of being secretary of agriculture during these difficult times."

In addition to his earlier USDA posts, Lyng was Director of the California State Department of Agriculture while Reagan was governor of the state. He also counseled Reagan on agricultural issues during the 1980 election.

Congressional reaction to Lyng's nomination was generally favorable, with many legislators taking note of his ties to the

(Turn to Page A20)

MAMMA unveils new ad campaign

Dairy Marketing

BY JAMES H. EVERHART

TOWSON, MD — Why do many health-conscious consumers limit or even eliminate their consumption of milk?

The apparent answer, the result of the negative publicity of the 1970s, is that they're scared off by a gross misconception about the amount of fat in dairy products in general.

A study conducted by the Advertising and Promotion Agency of the Middle Atlantic Milk Marketing Area (MAMMA), in fact, showed that the average consumer overestimates milk's fat content by as much as ten times.

In the study, women estimated the fat content of milk at 36 percent, while men said 26 percent, despite the fact that most milk available for home use is about 3.5 percent fat.

MAMMA is launching an advertising campaign to puncture that myth and win back some of those fitness enthusiasts who have been frightened away by adverse, and inaccurate publicity.

MAMMA's hopes are riding on an exciting "less than 4%fat" campaign unveiled by its advertising agency, W.B. Doner and Co. of Baltimore, Tuesday at an advisory board meeting at Marriot's Hunt Valley Inn.

Doner's vice president-account supervisor, Ray Gaeng, noted that even though consumers continue to associate a great many healthy benefits with milk consumption — like nutritional value and calcium and protein content — they apparently are discouraged from milk consumption, as whole milk sales have continued their decline.

MAMMA has decided to meet this trend headon, with an ambitious attempt to burn in the true fat content of milk.

The campaign is not only designed to increase milk consumption. It's also aimed at increasing the share of whole milk consumed — a reaction to the growth of lowfat milk sales at the expense of whole milk, Gaeng said.

According to independent statistics, lowfat milk sales, per capita, increased 74 percent in the ten years ending in 1984, while whole milk declined 30 percent.

The agency presented three creative concepts, shown as television commercials but adaptable for radio and billboard, designed to convey the advertising message.

The spots include a sports sequence, using familiar sports personalities like Cal Ripken, Mike Schmidt and John Thompson, who have appeared in MAMMA

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Avian flu claims 4th county

BY JACK HUBLEY

HARRISBURG — A fourth county officially fell victim to the latest avian influenza outbreak this week with the confirmation of an infected flock in Northumberland County on Thursday.

According to state Department of Agriculture spokesman Bob Bunty, a flock of 18,000 broilers near Snydertown had been under quarantine for about a week before confirmation came through from the National Veterinary Services Laboratory in Ames, Iowa. Bunty said the flock would be depopulated as soon as possible.

The Schuylkill County flock suspected of harboring the H5N2 virus (as reported in last week's Lancaster Farming) also tested positive for the disease. Located near the town of Pitman, the 10,700-bird layer flock is slated for depopulation today.

Although most of the current outbreak has been attributed to the interstate movement of birds using unsanitized cages and equipment, officials are still unable to offer a plausible explanation for the single outbreak in Schuylkill County.

Also this week, a fourth Snyder County flock was confirmed. Located near Winfield, the flock contained 105,000 layers and 16,000 pullets. Depopulation began on Wednesday and was completed on Friday.

Thus far the presence of the H5N2 virus has been confirmed at four locations in Snyder County, and one location in Fulton, Schuylkill and Northumberland Counties.

In related developments, Tim Allwein of the Pennsylvania Poultry Federation reported that an avian influenza industry committee was formed on Monday, "to work closely with the state on the quick eradication of avian influenza."

Jim Skinner of Empire Kosher Poultry, Inc., is serving as chairman of the 21-member committee, comprised of poultry producers and companies operating in the Snyder County area. One of the committee's duties, according to Allwein, will be to provide the necessary manpower for depopulating infected flocks.

Livestock market and auction news

Lancaster Market

Monday, Jan. 27
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1144	105	665	347	313
Monday's Auction	1134	127	691	414	408
Last Monday's Auction	906	112	385	430	398
Last Year's Auction	1071	131	1015	444	233

CATTLE: Compared to last Monday slaughter steers 2.00-3.00 higher; Choice slaughter heifers 1.00-1.50 higher, Good mostly steady; cows 1.00-2.00 higher; bullocks scarce; bulls .50-1.00 higher. Supply included 68% slaughter steers, 18% slaughter heifers, 8% cows, and 6% bulls.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1225-1525 lb. 62.35-63.50; Choice 2-4 1075-1450 lb. 59.35-62.60, mainly 60.00-62.00; high Good and low Choice 2-3 1000-1350 lb. 56.00-60.00; few Good 2-3 1050-1325 lb. 52.00-56.50; Good and Choice 1250-1610 lb. Holsteins 44.50-48.50, few Choice 48.50-52.75, Standard 1050-1325 lb. 40.00-43.50.

SLAUGHTER HEIFERS: Choice 2-3 925-1210 lb. 57.00-60.75, couple Choice 2 61.00-62.50; Good 2-3 900-1125 lb. 52.00-56.00, few 800-925 lb. 46.00-51.00.

COWS: Breaking Utility and Commercial 2-4 39.50-42.00, few 42.00-44.00; Cutter and Boning Utility 1-3 37.00-39.50, few 39.50-40.50; Canner and low Cutter 33.00-36.50.

BULLOCKS: Few Good 1-2 1050-1250 lb. 46.25-50.00; couple Choice 2 1100-1225 lb. 50.50-51.75.

BULLS: Yield grade 1 1180-1950 lb. 47.50-51.50, couple 51.75-54.25; yield grade 2 1000-1450 lb. 43.00-47.00.

VEAL CALVES: Vealers firm to 5.00 higher; slaughter calves firm to 3.00 higher. Demand good for Holstein bulls to return to farm. Supply included 16 head Prime special fed 370 lb. bought to arrive at 130.00.

VEALERS: Choice 160-320 lb. 85.00-100.00, few 100.00-105.00; high Good and low Choice 140-320 lb. 70.00-85.00, 110-140 lb. 55.00-70.00, 80-110 lb. 40.00-55.00.

SLAUGHTER CALVES: Good and Choice 350-475 lb. 48.00-58.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 80.00-90.00.

SHEEP: Wooled lambs mostly steady; slaughter ewes 5.00-7.00 lower.

WOOLED LAMBS: Choice and Prime 80-110 lb. 72.00-78.00, couple lots 80.00; Choice 80-110 lb. 70.00-73.00; Good 80-100 lb. 67.00-70.00, few 50-75 lb. 80.00-100.00; few Choice 20-50 lb. new crop lambs 100.00-130.00; around 100 head 70-80 lb. sold as feeders 68.00-72.00.

SLAUGHTER EWES: Utility and Good 28.00-38.00.

GOATS: All goats sold by the head; weak to mostly 5.00 lower. Large mature 50.00-65.00, couple 65.00-80.00; Medium 38.00-50.00; Small 20.00-32.00, few 32.00-38.00.

Vintage Market

Tuesday, Jan. 28
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	946	677	7	0
Last Tuesday	801	765	12	1
Last Year	895	735	9	2

CATTLE: Compared to last Tuesday slaughter steers 1.00 higher, instances 2.00 higher; slaughter heifers 1.00 higher; cows 1.00-2.00 higher; small supply bulls steady. Supply included 59 percent slaughter steers and 38 percent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1200-1500 lb. 62.85-64.85; Good and Choice 1-2 1150-1375 lb. 63.75-65.50, four head 66.25-66.50; Choice 2-4 1100-1475 lb. 60.00-62.75, few 63.00-64.00; high Good and low Choice 2-3 1050-1425 lb. 55.00-59.25; Good 2-3 53.00-57.25; couple Good and Choice 1155-1510 lb. Holsteins 43.75-47.75.

SLAUGHTER HEIFERS: Few Choice 995-1050 lb. 53.00-57.00.

COWS: Breaking Utility and Commercial 2-4 37.50-40.00, few 40.00-41.75; Cutter and Boning Utility 1-3 35.00-39.50, several 39.50-42.00; Canner and low Cutter 32.50-35.50, few 30.00-32.50.

BULLS: Few yield grade 1-2 1160-2230 lb. 43.25-47.00.

VEAL CALVES: Bulk of the slaughter supply high Good and low Choice 80-110 lb. selling 2.00-5.00 higher, insufficient volume weight over 130 lb. to test trends. Supply included 516 in graded sale of which 62 percent sold to return to farm.

VEALERS: Couple Choice 180-280 lb. 81.00-85.00; high Good and low Choice 110-130 lb. 56.00-75.00, 90-110 lb. 39.50-46.00, 80-90 lb. 38.00-41.00, 65-80 lb. 30.00-35.00.

SLAUGHTER CALVES: Couple Good and Choice 375-490 lb. 45.00-50.00.

RETURNED TO FARM: 35 head 120-135 lb. Holstein bulls 92.00-99.00, 175 head 100-115 lb. 104.00-108.00, 50 head 90-95 lb. 80.00-88.00; 20 head small frame 110-120 lb. 86.00 and 70 head small frame 90-105 lb. 44.00-46.00.

SHEEP: No market test.

Lancaster Auction

Wednesday, Jan. 29
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	177	5	469	1	0
Wednesday's Auction	145	14	459	0	0
Last Wednesday's Auction	112	16	382	0	0
Last Year's Auction	100	24	526	0	0

CATTLE: Small supply slaughter steers mostly steady; few slaughter heifers steady; cows steady to weak; bulls not fully tested. Supply included 51 percent slaughter steers.

SLAUGHTER STEERS: Choice 2-3 1140-1270 lb. 59.60-61.35, 12 head high Choice 2-4 1290-1370 lb. 62.25-63.10; high Good and low Choice 2-3 1085-1210 lb. 58.00-60.25; few Good 1050-1175 lb. 54.00-56.10.

SLAUGHTER HEIFERS: Few Choice 2-3 1025-1095 lb. 56.00-58.00, few 875-940 lb. 55.00-55.50.

COWS: Couple Commercial 3-4 36.00-41.75; Cutter and Boning Utility 1-3 37.00-38.75, few beef breed 800-1050 lb. 33.25-37.25; couple low Cutter 34.25-36.75.

BULLS: Five head yield grade 1 1900-2325 lb. 44.25-49.50.

VEAL CALVES: Insufficient volume to fully test trends; individual low Choice 160 lb. 60.00; couple high Good and low Choice 80-100 lb. 40.00-45.00; six head Good 245 lb. slaughter calves 55.00.

SHEEP: None.

GOATS: None.

New Holland Livestock

New Holland, Pa.
Thursday, Jan. 30

CATTLE 891: Compared to last Thursday slaughter steers steady, instances .50 higher; slaughter heifers not fully tested; cows 1.00-1.50 higher; small supply bulls firm to 1.00 higher. Supply included 47 percent slaughter steers and 45 percent cows.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1250-1450 lb. 63.50-64.25, couple 64.50; Good and Choice 1-2 1100-1350 lb. 63.25-64.10; Choice 2-4 1075-1425 lb. 60.00-63.00, several 63.00-63.50; high Good and low Choice 2-3 1000-1350 lb. 57.00-60.75; Good 2-3 53.00-58.00; Good and Choice 1250-1500 lb. Holsteins 47.50-51.50, Standard and low Good 43.00-46.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1160 lb. 54.50-60.50; few Good 2-3 880-1025 lb. 52.75-54.00.

COWS: Breaking Utility and Commercial 2-4 37.50-40.50, several 40.50-42.25, couple 44.50-45.25; Cutter and boning Utility 1-3 36.00-40.00, several 40.00-41.50; Canner and low Cutter 33.00-36.00, few 30.00-33.00.

BULLS: Yield grade 1 1335-1905 lb. 46.00-50.00, couple 50.75-51.75; yield grade 2 1100-1780 lb. 41.75-46.00.

VEAL CALVES: 610. Vealers steady to 5.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 290-395 lb. 104.00-113.00; Choice 180-290 lb. 88.00-103.00, 300-430 lb. 81.00-90.00; high Good and low Choice 160-300 lb. 70.00-85.00, 110-160 lb. 50.00-74.00, 80-110 lb. 52.00-62.00, 65-80 lb. 49.00-53.00.

SLAUGHTER CALVES: Few Good and Choice 300-470 lb. 43.00-54.00, couple Choice 62.00-66.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 100.00-112.00, few 115.00-118.00, several small frame 90-120 lb. 60.00-85.00.

SHEEP: 26. Insufficient volume for a market test, couple Choice 60-90 lb. wooled lambs 80.00-92.00; Utility and Good slaughter ewes 22.00-40.00.

GOATS: 15. All goats sold by the head, Medium 28.00-39.00, couple large 42.00-49.00 with a couple 57.00.

Lancaster County Weekly

Friday, January 31
Report Supplied by PDA

	Cattle	Calves
This Week	3400	1425
Last Week	3127	1506
Last Year	2677	1341

CATTLE: Sl. steers mostly steady, instances .50 higher than last week's close; sl. heifers steady to 1.00 higher with Choice at full advance; cows 1.00-1.50 higher; bullocks scarce; bulls firm to 1.00 higher. Supply included 54 per cent sl. steers, 8 per cent sl. hefiers, 28 per cent cows, 3 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1200-1500 lbs 62.35-64.85; Good & Choice 1-2 1100-1375 lbs. 63.25-65.50, 4 head 66.25-66.50; Choice 2-4 1100-1450 lbs 59.60-63.00, several 63.00-64.00; high Good & low Choice 2-3 1050-1425 lbs. 56.00-60.75; Good 2-3 53.00-58.00; Good & Choice 1155-1500 lb holsteins 44.50-51.00, few Choice 51.00-52.75, Standard & low Good 40.00-46.00.

SLAUGHTER HEIFERS Choice 2-3 925-1210 lbs. 54.50-60.75, couple Choice 2 61.00-62.50; Good 2-3 900-1125 lbs. 52.00-56.00, few 800-925 lbs. 46.00-51.00.

COWS: Breaking Utility & Commercial 2-4 36.00-40.00, several 41.00-42.00, couple 44.00-45.25, Cutter & Boning Utility 1-3 35.00-40.00, few 40.00-42.00, Canner & low Cutter 32.50-36.00, few 30.00-33.00.

BULLOCKS: Few Good 1-2 1050-1250 lbs. 46.25-50.00, couple Choice 2-3 1100-1225 lbs. 50.50-51.75.

BULLS: YG 1, 1100-1950 lbs 46.00-51.50, couple 51.75-54.25; YG 2, 1000-1600 lbs. 41.75-47.00.

VEAL CALVES: Vealers mostly steady during the week, but closing steady to 5.00 lower; sl. calves firm to 3.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: HIgh Choice & Prime 290-395 lbs. 104.00-113.00; Choice 160-290 lbs. 85.00-103.00, 300-430 lbs. 81.00-90.00; high Good & low Choice 160-300 lbs. 70.00-85.00, 110-160 lbs. 55.00-74.00, 80-110 lbs 45.00-62.00, uncertified 38.00-46.00, 65-80 lbs. 49.00-53.00, uncertified 30.00-35.00.

SLAUGHTER CALVES: Good & Choice 350-500 lbs. 43.00-55.00, couple Choice 55.00-66.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 92.00-112.00, few 115.00-118.00, several small frame 90-120 lbs. 60.00-86.00, few 90-100 lbs. 44.00-46.00.

Belknap Livestock

Dayton, Pa.
Wednesday, January 29
Report Supplied by PDA

CATTLE 67. Compared with last Wednesday's market: Slaughter cows $2-$3 higher...One Utility slaughter steer at 44.25...Breaking Utility and Commercial slaughter cows 38-41.25, Cutter and Boning Utility 36.50-40, Canner and Low Cutter 30.50-35.75...Couple Yield Grade No. 1 1295 and 1850 lbs. slaughter bulls 48.25 and 47.50.

FEEDER CATTLE: Few Medium Frame #1-2 390-540 lbs. steers 40.00-47.00. Medium & Large Frame #1 375-555 lbs. heifers 39.50-44.50.

CALVES 65...Few Good vealers 67.00-73, Standard and Good 90-110 lbs. 49.00-60, 60-85 lbs. 32.00-47, few Utility 50-65 lbs. 32.00-36...FARM CALVES: Holstein Bulls 95-130 lbs. 80.00-102.00.

HOGS 252...Barrows and gilts steady...US No. 1-2 220-245 lbs. barrows and gilts 45.40-46, No. 1-3 220-245 lbs. 44.80-45.50, No. 2-3 205-260 lbs. 44-44.90, lot No. 13 188 lbs. at 41.25...Few US No. 1-3 330-575 lbs. sows 35.75-39.25.

FEEDER PIGS 17: US No. 1-3 25-35 lbs. feeder pigs 21.00-30 per head.

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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

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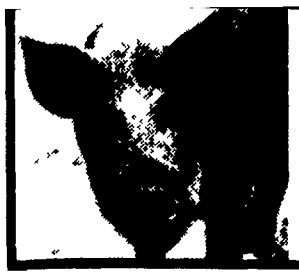


HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Monday, Jan. 27
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 50-1.00 higher; sows uneven, 300-500 lb. mostly steady, 500-650 lb. 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb. 47.50-48.50; US 1 210-250 lb. 49.00-51.00; US 1-3 200-260 lb. 46.50-47.50; US 2-4 Few 220-260 lb. 45.00-46.50.

SOWS: US 1-2 300-500 lb. 32.00-36.00; US 1-3 500-650 lb. 36.00-38.00.

Tuesday, Jan. 28

Today	184
Last Tuesday	107
Last Year	124

TREND: Small supply barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 210-245 lb. 47.50-48.00; US 1-3 200-250 lb. 46.50-47.25; US 2-4 One lot 255 lb. 45.50.

Wednesday, Jan. 29

HOGS: Compared to Monday barrows and gilts 50-1.00 lower; sows steady, instances 2.00 lower on weights over 500 lb.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.00-47.50; US 1 210-245 lb. 48.00-49.00; US 1-3 200-260 lb. 46.25-46.75; US 2-4 Few 220-260 lb. 45.75-46.25; 87 head 35 lb. Roasting Pigs 29.00.

SOWS: US 1-3 300-650 lb. 33.00-36.00.

Lancaster Feeder Pigs
Tuesday, Jan. 28
Report supplied by USDA

Today	147
Last Tuesday	387
Last Year	997

TREND: Insufficient volume to test trends. Supply included 60 head sold as is. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 25 head 36 lbs. 83.00-85.00; 24 head 47-48 lbs. 83.00-89.00; 24 head 51-53 lbs. 86.00-90.00.

Lancaster Stockyard Hog Market
Sat., Jan. 25

1065 head.

US 1: 210-245 lbs., 48.00-49.75, 14 head, 50.00-50.50.

US 1 & 2: 205-245 lbs., 47.00-48.00.

US 1 & 3: 210-250 lbs., 46.00-47.00.

US 2 & 4: 220-260 lbs., 45.00-46.00.

Sows: All weights, 35.00-37.50.

Boars: All weights, 31.00-33.00.

New Holland Feeder Pigs
New Holland, Pa.
Wednesday, Jan. 29
Report supplied by Auction

Today	842
Last Wednesday	647
Last Year	711

Trend: Compared to last Wednesday 25-40 lb. feeder pigs mostly steady, 40-60 lb. 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 275 head 26-39 lbs. 90.00-105.00; 29 head 29 lbs. 109.00; 170 head 40-49 lbs. 89.00-101.00; 93 head 50-59 lbs. 81.00-96.00; 96 head 60-75 lbs. 72.00-84.00; 11 head 90-102 lbs. 52.00-56.00.

US 2-3: 39 head 29-34 lbs. 101.00-104.00.

US 2-3: 26 head 21-24 lbs. 76.00-86.00; 16 head 39-48 lbs. 62.00-66.00.

New Holland Hogs
New Holland Sales Stables
Monday, Jan. 27
Report supplied by auction

Today	1115
Last Monday	1187
Last Year	1700

TREND: Compared to last Monday barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.50-48.00, Couple lots 48.25-48.50.

US 1 210-250 lb. 49.00-49.75; One lot 50.00.

US 1-3 200-255 lb. 46.00-47.00; Few 45.50-46.00.

US 3 One lot 277 lb. 40.00.

Vintage Hogs
Vintage Sales Stables
New Holland, Pa.
Saturday, Jan. 25
Report Supplied by Auction

US 1 and 2s, 232-265 lbs., 45.00-46.50; US 3 & 4's, 210-285 lbs., 40.75-44.50; Boars, 330-485 lbs., 31.25-32.25; Sows, 300-700 lbs., 27.00-35.25.

Indianapolis Hogs
Thursday, Jan. 30
Report supplied by USDA

700 - Barrows & gilts active, mostly steady.

US 1-2 30 head near 235 lb. 46.25; US 1-3 220-260 lb. 45.25-46.00; US 2-3 mostly 3 few 260-275 lb. 44.50-45.00.,

SOWS: Active, mostly steady. (9%).

US 1-3 350-500 lb. 36.00-37.00; US 3 Lot 645 lb. 42.00.

BOARS: Over 300 lb. 23.00 to mostly 25.00.

St. Louis Hogs
Thursday, Jan. 30
Report supplied by USDA

3000 - Barrows & gilts fairly active, steady to 25 higher.

US 1-3 210-260 lb. 45.50-46.00; US 2-3 260-270 lb. 45.00-45.25; 270-290 lb. 43.50-44.50.

SOWS: Under 500 lb. 50 higher; over 500 lb. steady. (About 11%).

US 1-2 300-500 lb. 37.50; US 1-3 over 500 lb. 40.00-42.00.

BOARS: Over 300 lb. 27.00-27.25; under 300 lb. 28.00-30.00.

Peoria Hogs
Thursday, Jan. 30
Report supplied by USDA

2200 - Barrows & gilts moderate, 50 higher.

US 1-2 200-240 lb. 46.00-46.50, 30 head 46.75; US 1-3 200-250 lb. 45.50-46.00.

SOWS: Under 500 lb. 25-50 higher; over 500 lb. steady to weak, instances 50 lower. (16%)

US 1-2 350-500 lb. 38.00-38.25; US 1-3 500-650 lb. 40.00, few 40.50-41.00.

BOARS: Over 350 lb. 30.00; under 350 lb. 29.00-31.00.

Greencastle Hay
Greencastle, Pa.
Monday, Jan. 27

Alfalfa 70.00-85.00; Mixed 50.00-70.00 a ton; Straw 54.00 to 59.00/ton.

Lancaster Feeder Cattle
Lancaster, Pa.
Friday, Jan. 24
Report supplied by USDA

Today	494
Last Friday	None
Last Year	417

TREND: Not comparable, no sale last Friday. Demand fair.

FEEDER STEERS

MEDIUM-LARGE #1: One lot 695 lb. 53.10; few lots 760-850 lb. 54.25-57.50; one lot 965 lb. 53.75.

MEDIUM & LARGE 1: Couple lots 795-815 lb. 54.75-55.00.

LARGE 1: One lot 518 lb. 60.00, and one lot 800 lb. 58.60.

FEEDER HEIFERS

MEDIUM FRAME 1: One lot 416 lb. 46.50.

LARGE FRAME 1: One lot 516 lb. 51.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
530,000	55,000	1,173,000	90,000
Same Pd. Lt. Wk. (Est.)			
545,000	50,000	1,244,000	92,000
Same Pd. Lt. Yr. (Act)			
520,000	47,000	1,243,000	94,000

Chicago Grain Futures

(Closing Bids as of Thursday, Jan. 30)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Mar.'86	2.44	3.28¾	5.40½	153.40
May '86	2.44½	2.87	5.49¾	155.70
July '86	2.43¾	2.69¾	5.58	157.80
Aug. '86			5.56½	157.80
Sept. '86	2.22½	2.70¾	5.38	154.50
Nov. '86			5.33½	
Dec. '86	2.16	2.83¼		151.20
Jan. '87			5.44	

Trends - Corn - weaker; Soybeans - weaker; Wheat - weaker; Soybean Meal - weaker

Futures Trading

(Closing Bids as of Thursday, Jan. 30)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Feb. 86'	58.25	46 10	
Apr. 86'	61.95	42.60	
May 86'			2.23
June 86'	62.15	46.67	
July 86'		47.02	
Aug. 86'	59.95	45.70	
Oct. 86'	58.35	41 82	
Nov '86			3 39
Dec. '86	60.05	42 77	

Trends - Cattle - weaker; Hogs - sideways

ATTENTION COW CONSIGNORS

We Need Cows For Wednesday's Market. Cows Arriving By 10:00 A.M. Will Be Sold By Noon.

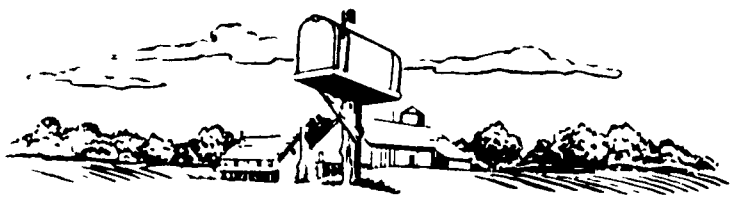
FEEDER PIG SALE

Every Tuesday, Starting at 1:00 P.M.
PLEASE NOTE: All pigs to be graded MUST BE here by 11:30 A.M.

Walter M. Dunlap and Sons

Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



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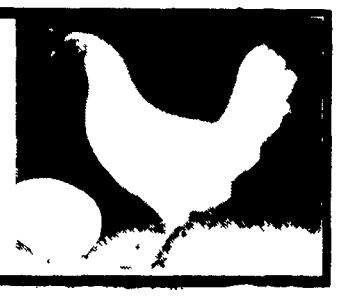
POULTRY MARKETS



N.E. Weekly Shell Egg Report

Tuesday, Jan. 28

Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.83-.87	.80-.84	.74-.78	.49-.53
Mostly	.85-.86	.82-.83	.76-.77	.51-.52
R.I.	.88-.92	.86-.90	.80-.85	.52- 56
Mostly	.88	.86	.80-.81	.52
VERMONT	.95-1.00	.89-.97	.77-.92	
Mostly	.97	.95	.90	
MAINE	.92-.99	.90-.97	.84-.92	

X Includes Central and Western Sections only.

Weekly New York Egg Market (Northeast) National Quotes

From Friday, Jan. 24 to Thursday, Jan. 30

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.78	.78	.77	.77	.73
Ex. Large	.77	.77	.76	.76	.72
Large	.76	.76	.75	.75	.71
Medium	.73	.73	.71	.71	.67
Pullets	.55	.55	.54	.54	.51
Off Grade	.65	.65	.64	.64	.60
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.88	.88	.88	.86	.84
Large	.85	.85	.85	.83	.81
Mediums	.72	.72	.72	.70	.68
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.41	.41	.41	.41	.40
Checks	.39	.39	.39	.39	.38

Northeast Breaking Stocks

Friday (48-50 #) 47.00-50.00, (50 # up) 50.00-51.00; Tuesday (48-50 #) 47.00-49.00, (50 # up) 49.00-51.00; Thursday (48-50 #) 46.00-48.00, (50 # up) 48.00-50.00.

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Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher

James H. Everhart, Editor

Martha Gehringer, Dairy Editor

Suzanne Keene, Home Editor

Jack Hubley, Associate Editor

NEWS CORRESPONDENTS

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Jane Bresee, Bradford County
Ulster 717-358-3346

Joyce Bupp, York County
Seven Valleys 717-428-1865

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Jan. 28
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .94-1.10 per lb.

MUSCOVY DUCKS, HENS: range .74-.88 per lb.

PEKIN DUCKS: range .30-.52 per lb.

RED FOWL: 4-5 lbs. range .40-.54 per lb.

RED FOWL: 5-6 lbs. range .44-.62 per lb.

CROSSBRED FOWL: 5-9 lbs. range .30-.54 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .50-.82 per lb.

CROSSBRED ROOSTERS: 7-10 lbs. range .40-.72 per lb.

GUINEA FOWL: range 1.15-1.30 per lb.

BANTY ROOSTERS: range 2.50-5.00 ea.

BANTY HENS: range .75-1.50 ea.

LEGHORN HENS: range .23-.34 per lb.

GEESE: 9-14 lbs. range .24-.38 per lb.

TURKEYS: 21-28 lbs. range .28-.34 per lb.

PIGEONS: range 1.60-1.90 ea.

WHITE PIGEONS: range 3.50-4.00 ea.

SILKIES: range 5.50-7.50 ea.

RABBITS: 4-6 lbs. range .1.00-1.20 per lb.

RABBITS: 7-11 lbs. range .80-1.04 per lb.

CHUCKERS: 4.75-5.00 ea.

BUNNIES: .75-2.00 ea.

GUINEA PIGS: range .10-2.25 ea.

Total Number Coops: 520.

New York Multiple Drop Broiler Report

Thursday, Jan. 30
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .49-.57.

Weighted AVG.: U.S. Grade A 53.20.

Premium (X) Boxes 10,672.

(X) Includes special services, selected competitive brands, etc.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Jan. 28
Report Supplied by Auction

Heavy Fowl: .20-.70.
Leghorn Fowl: .10-.15.
Roasters: .70-.85.
Bantams: .20.
Geese: .55.
Roosters: .40-1.05.
Turkey: .35.
Ducks: .35-1.05.
Rabbits: .30-1.70.
Pigeons: 2.60-2.75.
Guineas: 1.55.

Eggs

Grade A: White Jumbo X Lge. .54-.78, Brown .55-.83.

Grade A: White Large .44-.76, Brown .46-.67.

Grade A: White Medium .44-.65, Brown .42-.45.

Grade A: White Small .38-.40, Brown .35-.37.

Delmarva Poultry

Thursday, Jan. 30
Report supplied by USDA

Market Comment: Demand for ready to cook whole birds was irregular but for the most part was no better than fair. Offerings were fully adequate. Demand for parts was quite active in most quarters and prices were advancing. Live supplies were at least adequate. Weights were mixed but mostly desirable. Slaughter schedules were light. The undertone reflected slight improvement but was only about steady to best.

Today's L.T.L. asking prices were 1-2 cents lower on U.S. Grade A at .49-.56 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 01/30 1,839; Actual 01/23 1,903.

Actual 01/28 1,090; Average Weights 01/28 4.19; Avg. Wghts. 1/21 4.42.

Philadelphia Eggs

Thursday, Jan. 30
Report supplied by USDA

Market Comment: Prices were unchanged to sharply lower on all sizes. Cartoned egg movement remained slow at most points. Floor stocks ranged adequate to heavy and were difficult to clear on all sides. Additional offerings of both graded and ungraded were easily available to a limited buying interest. Breaker interest was also limited, offerings were increasing at lower trending prices.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .67-.74; A Large .65-.72; A Medium .61-.68.

Eastern Pa. & N.J. Poultry

Wednesday, Jan. 29
Report supplied by USDA

Market Comment: Prices were trending unchanged to slightly higher. The market tone was fully steady and being affected by buying interest in the Midwest and South. Buyers were in the process of assessing the closing of a local slaughter and further processing operation. Finished demand was generally good. Spent hen offerings generally adequate to fully adequate.

Prices Paid at Farm:
Light Type Hens: .10-.11.
F.O.B. Plant: 13-13.5.

Vintage Hay And Straw

Vintage Sales Stables
Thursday, Jan. 30
Report supplied by auction

Clover, 46.00; Timothy, 67.00-83.00; Alfalfa, 42.00-86.00; Straw, 59.00-80.00.

The Farm Size Milling System that weighs each ingredient.

Master Mill

automatic farm systems
608 Evergreen Rd.
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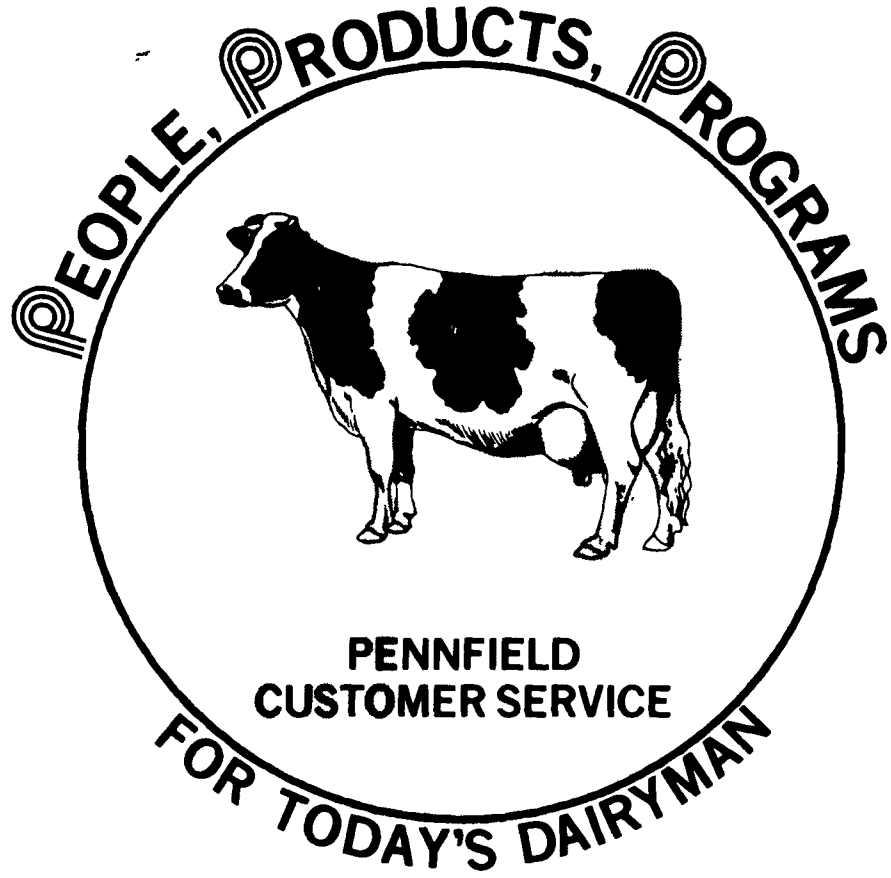
BROILERS

Improve Profitability By $5,000 Per Year

That's Right! If you are milking 50 cows with a 13.5 month calving interval and have an average forage program, Pennfield can show you how you can improve your dairy profits by $5,000 next year.



AGENDA

11:00 a.m.	• Pennfield-Improving Services for Today's Dairyman
11:20 a.m.	• Better Heat Detection Improves Profits
11:40 a.m.	• Ways to Help You Improve Heat Detection
12:00 noon	• Lunch
1:00 p.m.	• Update on Isoplus
1:15 p.m.	• Records Help Improve Profitability
1:30 p.m.	• Forages Can Cut Feed Cost
1:45 p.m.	• Cost to Produce Acre of Corn
2:00 p.m.	• New Developments in Feeding Cows
2:20 p.m.	Questions and Answers
2:30 p.m.	Meeting Adjourns Promptly

FEATURED SPEAKER

Dr. Brian Perkins, Ph.D. is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He is a graduate of Cornell University where he specialized in Reproductive Physiology and Ruminant Nutrition.

MEETING LOCATIONS

Tues., Feb. 4	Martinsburg, Pa. - Chilcoat's Restaurant, Rt. 220 East Freedom
Tues., Feb. 11	Lancaster County - Willow Valley Restaurant, Rt. 222 South of Lancaster, Pa.
Thurs., Feb. 13	Eastern Shore, MD - Granary Restaurant, Rt. 213 North of Galena
Tues., Feb. 18	Hagerstown, MD Area - Maugansville Fire Hall
Thurs., Feb. 27	Chester County - Red Rose Inn, West Grove, Pa.
Tues., Feb. 25	Burkholder's Restaurant, Chambersburg, Pa.
Wed., Feb. 26	Kountry Kitchen, Rt. 40, Elmer, N.J. Note: This Meeting Will Start One Hour Earlier (10:00 AM) With The Same Agenda

Transportation Available Upon Request

#513	#508	#519	#538 Meal	#528 Conc.	#534 Conc.
16% Dairy Pellet	16% Golden Flake	20% Dairy Pellet	38% All Natural	28% CP - 6% Fat	34% CP - 6¾% Fat
$147.03 Net/Ton	**$156.00** Net/Ton	**$160.10** Net/Ton	**$218.60** Net/Ton	**$229.32** Net/Ton	**$253.89** Net/Ton

Includes 8 ton volume discount and cash discount of 2½% due 15th following month.
(Prices effective Feb. 3, 1986 and subject to change with grain markets.)

TO MAKE RESERVATIONS FOR THE MEETING IN YOUR AREA CALL TOLL FREE

PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202

pennfield feeds

Quality - Performance - Service

HAY MARKETS

Carroll Co. Hay

Carroll Co., Md.
Tuesday, Jan. 28, 1986
Report supplied by auction

22 loads. Prices were a little better from previous sale.

Alfalfa, gd.-v. gd., 83.00-93.00; some at 1.55 bale, fair-gd., 64.00-71.00; Alfalfa Timothy Mix, 69.00-86.00; Timothy Hay, 63.00-76.00, some at 1.00-1.15 bale.

Clover Hay, 56.00; Clover & Timothy Hay, fair, 51.00, some at 1.35 bale; Meadow Grass Hay, fair, .55 bale.

Straw (Wheat) 1.45 bale; Straw mixed (Oats, Straw, Wheat Straw) 1.20 bale; Wood, 70.00 cord.

For information, call 301-374-4067.

Green Dragon Hay

Friday, Jan. 24
Report supplied by PDA

116 Lds. Hay, 44 Lds. Straw & 8 Ear Corn.

Alfalfa 61.00-102.00, few to 119.00; Mixed Hay 31.00-101.00, mostly 44.00-83.00; Timothy Hay 53.00-70.00, few to 43.00; Clover few 42.00-50.00; Straw 36.00-70.00, mostly 40.00-61.00; Ear Corn 65.00-71.00, one load 79.00; Oats 5 lds. 1.05-1.45, one ld. 1.80 per bu.

New Holland Hay

New Holland Sales Stables
Monday, Jan. 27
Report supplied by auction

104 loads. Active market; Hay and Straw 5.00 higher; Ear Corn steady.

Alfalfa, 5 loads, 100.00-145.00, 12 at 80.00-100.00, 7 at 60.00-80.00, a few under 60.00, poor quality.

Mixed Hay, 9 at 80.00-102.00, 15 at 60.00-80.00, 2 lds Mulch 46.00 and 49.00

Timothy, 5 at 70.00-78.00, 2 at 61.00 and 68.00. Clover, 1 fancy Clover Timothy Mix, 108.00; Orchard Grass, a few 60.00-70.00; Straw, 13 at 60.00-80.00, 3 at 48.00-60.00; Ear Corn, 65.00-68.00.

Oats, 3 at 1.50-2.00 bu. bag; Firewood, 39.00.

Belleville Livestock

Belleville, Pa.
Wed., January 22, 1986

66 Lds. Hay & 14 Lds. Straw.

Alfalfa 50.00-92.50; Mixed Hay 30.00-75.00, mostly 40.00-65.00; Timothy Hay few 35.00-60.00; Straw 27.50-57.50, mostly 40.00-50.00.

Frederick Co. Hay & Straw

Buckeystown, Md.
Thursday, Jan. 30
Report supplied by auction

76 loads. Market steady; demand fair.

Alfalfa, 13 lds. fair-gd., 75.00-131.00; 19 fair, some damaged, 62.00-70.00; Timothy Hay, 10 fair-gd., 74.00-102.00, 3 dark, 64.00-67.00.

Mixed Hay, 11 fair-gd., some damaged, 54.00-86.00; Clover Hay, 57.00-70.00 (2 lds); Straw, 4 bright, 76.00-86.00, 2 dark, 67.00-73.00.

Firewood, 5 good hardwood, 75.00-81.00 cord, 2 mixed, 61.00-69.00 cord; Oats, 2 lds., 1.58-1.82 bu.; Ear Corn, 2.70 bu.

Pa. Grain

Monday, Jan. 27
Report supplied by PDA

Compared with last Tuesday's market for Southeastern, Central and South Central Pa. Corn steady to 5 cents lower. Wheat & Soybeans, steady to 10 cents lower; Barley & Oats steady to strong; Ear Corn uneven, mostly steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.40-2.70, average 2.57, New Crop* 2.07-2.29; @Wheat No. 2 range 3.00-3.30, few reported 2.68, average 3.11, New Crop* 2.40-2.74; Barley No. 3 1.70-1.90, few reported 1.50, average 1.77, New Crop* 1.25-1.30; Oats No. 2 1.20-1.40, few reported 1.50, average 1.32, New Crop* .85; Soybeans No. 1 4.95-5.16, average 5.10, New Crop* 5.03-5.07; *Gr. Sorghum #2 2.10, average 2.10; #Ear Corn 61.00-68.00, average 63.42.

Central Pennsylvania

Corn No. 2-y range 2.35-2.65, average 2.53; @Wheat No. 2 range 3.00-3.20, average 3.10; Barley No. 3 range 1.50-1.65, average 1.61; Oats No. 2 range 1.05-1.20, average 1.13; Soybeans No. 1 range 4.50-5.00, average 4.79; *Gr. Sorghum #2 range 2.35, average 2.35; #Ear Corn range 58.00-64.00, average 60.38.

South Central Pennsylvania

Corn No. 2-y range 2.40-2.60, average 2.50; @Wheat No. 2 2.60-3.00, few reported 3.30, average 2.84; Barley No. 3 range 1.45-1.90, average 1.67; Oats No. 2 range 1.10-1.30, average 1.18; #Ear Corn range 55.00-70.00, average 62.38.

Western Pennsylvania

Corn No. 2-y range 2.30-2.60, average 2.44; @Wheat No. 2 range 2.65-3.10, average 2.93; Oats No. 2 range 1.10-1.30, average 1.18.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.40-2.70, average 2.54; @Wheat No. 2 range 2.70-3.30, average 3.30; Barley No. 3 range 1.50-1.90, average 1.70; Oats No. 2 range 1.10-1.40, average 1.20; Soybeans No. 1 range 4.75-5.16, average 4.97; #New Ear Corn range 58.00-68.00, average 62.25.

Hagerstown Hay

Hagerstown, Md.
Wednesday, Jan. 29
Report supplied by auction

Mixed hay 57.00-64.00, timothy & brome 69.00, alfalfa 80.00, alfalfa & grass 80.00, straw 65.00.

Leinbach's Hay

Shippensburg, Pa.
Tuesday, Jan. 25-28
Report supplied by auction

Alfalfa 64.00-105.00; Mixed Hay 37.50-77.00; Timothy 47.00-58.00; Grass Hay 52.00-54.00; Straw 41.00-63.00; Ear Corn 55.00-70.00; Corn Fodder 30.00; Firewood 30.00-40.00/pickup load.

Good's Auction

Leola, Pa.
Wednesday, Jan. 22, 1986

102 Lds. Hay, 44 Lds. Straw & 1 Ear Corn.

Alfalfa 57.00-102.00; Mixed Hay 30.00-105.00, mostly 44.00-85.00; Timothy Hay 58.00-89.00, one load 46.00; Clover few 43.00-85.00; Straw 32.50-80.00, mostly 40.00-69.00; Ear Corn one load 65.00; Corn Fodder one load 28.00; Oats 4 loads 1.25-1.70 per bushel.

48% Soybean Meal, $203.60
Distillers Grains, $156.00
* Per Ton Delivered *
WALKER COMPANY
Gap, PA 17527
717-442-4169 (Collect)

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VINTAGE SALES STABLES, INC.
Rt. 30, 10 miles east of Lancaster in Paradise, Pa.
HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
For info. 717-442-4181 or 215-458-8518
L. Robert Frame, Sr., Manager

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

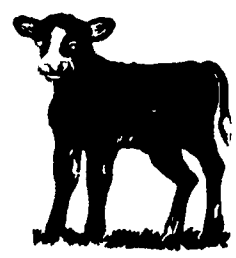
11:00 AM

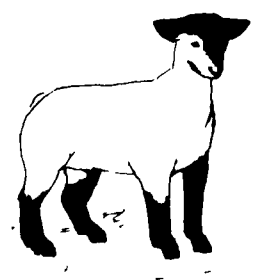
BULLS -

STEERS -
BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

New Wilmington Livestock

N. Wilm., Pa.
Friday, Jan. 17, 1986

89 Lds. Hay, 10 Lds. Straw, 11 Ear Corn.

Alfalfa 55.00-106.00; Mixed Hay 36.00-70.00 few to 29.00; Timothy Hay 37.50-50.00; Straw 34.00-44.00; Ear Corn 57.50-63.00; Oats 11 loads 1.00-1.15 per bushel.

New Holland Sales Stables

New Holland, Pa.
Monday, Jan. 20

122 Lds. Hay, 27 Lds. Straw & 8 Ear Corn.

Alfalfa 56.00-101.00, few to 122.00; Mixed Hay 45.00-98.00, mostly 51.00-86.00; Timothy Hay 47.00-75.00; Clover few 45.00-58.00; Orchard Grass one load 64.00; Straw 32.00-85.00, mostly 44.00-72.00; Ear Corn 64.00-70.00, one load 50.00; Corn Fodder 2 loads 21.00 & 35.00; Oats 3 loads 1.60-1.90 per bushel.

Keister's Livestock

Middleburg, Pa.
Tuesday, January 21, 1986

46 Lds. Hay, 11 Lds. Straw & 4 Ear Corn.

Alfalfa few 57.50-80.00; Mixed Hay 35.00-77.50, mostly 40.00-70.00; Timothy Hay 2 lds. 60.00 & 65.00; Mulch few 27.50-32.50; Straw 57.50-72.50; Ear Corn 65.00-70.00 one load 55.00; Oats 5 loads 1.00-1.20 per bushel

Leinbach Farm Market

Shippensburg, Pa.
Sat. & Tues., Jan. 18 & 21, 1986

53 Lds. Hay, 10 Lds. Straw & 7 Ear Corn.

Alfalfa 56.00-99.00; Mixed Hay 40.00-59.00 few to 35.00; Timothy Hay 45.00-62.00; Clover 2 loads 41.00 & 45.00; Straw 45.00-65.00; Ear Corn 67.00-70.00.

St. Louis Cattle

Thursday, Jan. 30
Report Supplied by USDA

Receipts this week	2,800
Week Ago	2,600
Year Ago	2,900

Compared with the previous week's close, Slaughter Steers 2.00-2.50 higher. Slaughter heifers 1.50-2.00 higher. Cows mostly 3.00 higher. Slaughter bulls 1.00-2.00 higher.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1150 lbs. 61.00-61.50. Choice 2-4 950-1200 lbs. 59.50-61.00. Mixed good and choice 1-3 900-1150 lbs. 58.00-60.00. Good 2-3 900-1150 lbs. 56.50-58.00. Few lots mostly good 2-3 1075-1300 lb. holsteins 46.00-53.00, package 54.00.

SLAUGHTER HEIFERS: Couple lots mixed choice and prime 2-4 900-1050 lbs. 60.00. Choice 2-4 825-1050 lbs. 58.00-59.50. Mixed good and choice 2-3 800-950 lbs. 56.50-58.00. Good 2-3 750-900 lbs. 54.00-56.50.

COWS: Breaking utility and commercial 2-4 35.00-38.00. Cutter and boning utility 1-2 38.00-40.00. High-yielding cutter and boning utility 1-2 40.00-41.00. Canner and low cutter 1-2 35.00-38.00. Shelly canner 1-2 30.00-35.00.

BULLS: YG 1-2 1200-2000 lbs. 42.00-47.25.

Wednesday's Weekly Sheep Auction. Receipts around 300 head. Slaughter lambs mostly steady on light receipts. Not enough slaughter ewes for a market test. Feeder lambs steady to firm.

SLAUGHTER LAMBS: Choice and Prime shorn 100-120 lbs. 67.00-70.00, package prime 101 lbs. 72.50. Choice and Prime wooled 100-125 lbs. 65.00-68.00.

FEEDER LAMBS: Choice and fancy 60-90 lbs. 62.50-67.60.

Peoria Cattle

Thursday, Jan. 30
Report Supplied by USDA

Trading moderate on light supply. Demand good. Bulk of receipts Monday with not enough receipts remainder of week for a market test. Slaughter steers closed 1.00 to 1.50 higher; Slaughter heifers 1.00 higher. Cows closed 2.50 to 4.00 higher. Bulls 1.00 to 3.00 higher supply mainly good to low choice slaughter steers and heifers with 18% cows. Estimated receipts 1200 compared with actual receipts of 1501 a week ago and 1909 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1250 lbs. 59.00-60.50, three loads 61.00-61.50; 975-1050 lbs. 58.50-59.50. Mixed good and choice 2-3 1000-1200 lbs. 57.00-59.00. Good 2-3 900-1050 lbs. 54.00-58.00. Package mixed good and choice 2-3 holsteins 1300 lbs. 53.00 standard and good 2-3 holsteins 49.00-50.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1150 lbs. 58.50-59.50, part load 60.00; 875-950 lbs. 55.00-57.50. Mixed good and choice 2-3 900-1100 lbs. 55.00-57.50. Good 2-3 800-950 lbs. 53.00-56.00.

COWS: Breaking utility 2-3 32.00-36.50. Cutter and boning utility 1-2 34.00-38.00, few high dressing 37.00-40.00. Canner and low cutter 30.00-34.00, few light canners 27.00-30.00.

BULLS: YS 1-2 1500-1900 lbs. 42.00-46.00; 1200-1500 lbs. 40.00-46.00.

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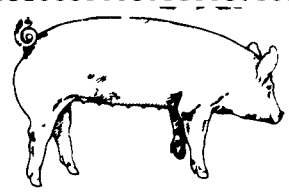

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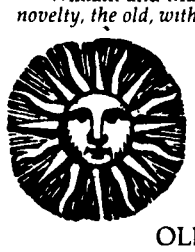
Livestock market and auction news

THE OLD FARMER'S ALMANAC

FEB. 3-9, 1986

Not so raw — feels like a thaw.

Start shading greenhouse windows that face south New moon Feb 8 (Sat) Average length of days for the week, 10 hours, 12 minutes Buddy Holly died in plane crash, Feb 3, 1959 First opera in American colonies produced in Charleston, S C, Feb 8, 1735 Oil spill off the coast of Santa Barbara, Calif, Feb 5, 1969 William and Mary College founded Feb 8, 1693 *The young are in love with novelty, the old, with custom*



Ask the Old Farmer: My grandmother used to croon to me a chantey that started as follows. *"Pull for the shore, sailors, pull for the shore"* Would you happen to know of it? D H, Sudbury, Mass

This is no chantey — it is a good old Methodist hymn, published in hymnals used by many churches

Home Hints: To remove stains from an enameled pot, boil peeled potatoes in it

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week light snow, midweek mild temperatures, end of week clearing with seasonable temperatures

Greater New York-New Jersey: Week begins cloudy, with snow north, midweek rain, snow in mountains, end of week mild temperatures

Middle Atlantic Coastal: Through midweek clear and cold, end of week rainy and continuing cold

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Carlisle Livestock

Carlisle, Pa.
Tuesday, Jan. 28
Report supplied by auction

CATTLE: Steers mostly steady. High Good-Low Choice 57.60-59.10, Good 50.00-56.00; Good Holsteins 44.00-46.35, Medium 49.00-Down. Heifers- Choice 57.25-59.75; Medium 40.50-41.75. Cows- Strong Demand 1.00 higher. High Yield 39.00-42.10, Good 36.75-38.85, Medium 34.75-36.50, Big Middle 33.00-38.50, Shelly 32.00-down. FAT Bulls- Medium 44.25-46.25.

FEEDER CATTLE: Feeder Steers (600-850 lb.) Mostly holsteins offered. Medium-Good 38.00-49.00.

FEEDER HEIFERS: (all weights). Choice 49.50-55.50; Good 45.00-49.00; Medium 37.00-44.00.

VEAL CALVES: Mostly steady. Choice 85.00-105.00; Good 70.00-84.00; Medium 56.00-69.00; Light/Standard 45.00-55.00, few weak 44.00-down; Farm Bulls 90.00-118.00.

HOGS: Barrows & Gilts (695 hd.) (US No. 1-3) 210-250 lbs. 45.75-46.60; over 260 lb. 43.00-45.75; 2 & 3's 40.00-45.50.

SOWS: Over 450 lb. 35.00-37.75; under 450 34.00-37.25; Couple 2 & 3's 33.00-down; Boars: heavy 26.00-30.50; Light 33.50-35.50.

FEEDER PIGS: (by the hd.) (35-50 lbs. 30.00-38.00 hd.).

SHEEP: Lambs: Individual 86.00; Choice 68.00-70.00; Good 62.00-67.00; Med. 57.00-down. EWES: 22.00-29.00 lb.

Goats: (Lg.) 39.00-44.00.

Next State Graded Pig Sale Friday, Feb. 14th 1:30 p.m.

Four States Livestock

Hagerstown, Md.
Wednesday, January 22
Report supplied by Auction

SLAUGHTER: Fed Steers- Steady Prices. No Choice Offered. Good 49.00-52.00; Medium 45.00-48.00. Heifers- Good Run $1.00 Higher. Choice 53.00-55.00; Good 48.00-52.00; Medium 41.00-47.00. Cows- Good Run Mostly Steady. High Yield 37.50-38.75; Average 34.00-37.00; Big Middle 30.00-33.00; Fatty Herf. 29.00-32.00; Shelly 30.50-Down. Fat Bulls- $1.00 Lower. Medium To Good 42.00-44.00. Veal Calves- Heavy Calves Steady Light Calves $6.00 Higher. Choice 80.00-85.00; Good 75.00-79.00; Medium 65.00-74.00; Farm Hfrs. 55.00-59.00; Farm Bulls 95.00-110.00; Light Calves 46.00-56.00; Weak Calves 45.00-Down. Sows- $2.00 Higher. 400-690 lb. 36.00-40.50; 300-375 lb. 32.00-35.00.

STOCKER: Steers- 300-550 lbs. Very Active $2.00 Higher. Choice 59.00-63.00; Good 53.00-58.00; Medium 47.00-52.00; Culls 46.00-Down. Steers- 600-850 lbs. Choice 54.00-57.00; Good 50.00-53.00; Medium 49.00-Down. Heifers- (All Weights) Choice 45.00-48.50; Good 41.00-44.00; Medium 37.00-40.00. Springing Heifers- To $605.00. Bulls- Choice 52.00-54.00; Good 47.00-51.00; Medium 42.00-46.00. Pigs- Hd. $2.00 Higher. 20-30 lbs. 15.00-32.00; 40-60 lbs. 33.00-44.00. Shoats By Lb. $37.00-46.00. Slaughter Hogs- $1.00 Lower. 220-245 lb. 44.25-44.85; 290-350 lb. 45.00-46.00. Lambs- Few Offered. Good 63.00-67.00; Medium 58.00-62.00.

Hatfield 545 Hogs, Tops $46.75, 1 Lot $48.00.

Valley Livestock

Athens, Pa.
Monday, January 20
Report supplied by auction

Holstein Hfr. Calves to 60.00.
Veal Calves 65.00-89.50.
Vealer Bull Calves 75.00-101.00.
Slaughter Calves 48.00-55.00.
Grassers & Feeders 34.00-50.00.
Lambs 55 to 70, New Crop to 112.50.
Sheep 25.00-40.00.
Hogs, 200 to 250 41.00-46.00.
Sows 30.00-34.00.
Boars 25.00-30.00.
Pigs, each 10.00-22.00.
Heifers 36.00-44.75.
Steers 38.00-44.50.
Steers, feeder 34.00-50.00.
Bulls 38.00-46.75.
Cows, utility 38 to 41.00, top 44.25.
Cows, fat 39.00-42.00.
Cows, medium 35.00-37.50.
Cows, poor or small 37.00-33.00.
Cattle Market real good.
Calf Market stronger.
Horses small 180.00.
Ponies None.
Goats each 30.00-50.00.
Hay: None.
Straw: None.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

New Holland Horse

New Holland Sales Stables
Monday, Jan. 27
Report supplied by auction

Reported receipts of 135 head of horses, mules and ponies.

Market: Steady.

Driving horses 275.00-450.00.

Riding horses 150.00-625.00.

Lightweight killers 145.00-225.00; Heavyweight killers 275.00-325.00.

Mares ponies 30.00-75.00; Colts 10.00-20.00; Gelding ponies 30.00-75.00.

Larger ponies 100.00-150.00.

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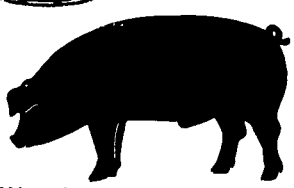
We will be receiving hogs at Vintage Sales Stables in Paradise, Pa.
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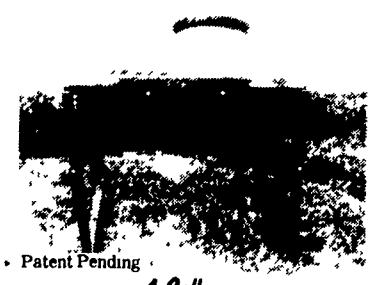
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FRIDAY, FEB. 14
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly Every 4 Weeks at 1:00 P.M.
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.
50 to 60 Head
Here Now! A New cross again, large White & Landrace, first generation true F-1 gilts from these two purebred lines. Brought in from Minnesota from Lieske Bros. They will be called White Diamond Gilts.
For This Sale
20 Head due between Feb. 21 & 28.
25 Head due between March 1 & 10.
Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella
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Local Trucker Available
No Hogs Sold On Commission
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE MAR. 14

VIRGINIA MARKETS

Livestock market and auction news

Virginia Auction Summary

Jan. 23-29, 1986
Report supplied by VDA
South & Southwest Va.

Receipts: 2,297.

Trend: Steady to 2.00 higher.

STEERS: Medium 1 300-500 lbs. 62.00-70.00; 500-700 lbs. 53.00-66.00; 700-1000 lbs. 52.00-58.25. Large 1 300-500 lbs. 63.00-69.00; 500-700 lbs. 57.50-65.00; 700-1000 lbs. 53.25. Small 1 300-500 lbs. 54.00-63.00; 500-700 lbs. 51.00-60.00.

HEIFERS: Medium 1 300-500 lbs. 46.00-56.50, 500-700 lbs. 46.50-55.00; 700-900 lbs. 42.50-48.70. Large 1 300-500 lbs. 50.00-58.50; 500-700 lbs. 50.00-53.00. Small 1 300-500 lbs. 43.50-55.50; 500-700 lbs. 44.00-45.50.

Northern, Va.
Jan. 23-29, 1986

STEERS: Medium 1 300-500 lbs. 58.00-70.00; 500-700 lbs. 52.00-64.50; 700-1000 lbs. 50.00-54.00. Large 1 500-700 lbs. 58.10-60.00; 700-1000 lbs. 48.00-53.25. Small 1 300-500 lbs. 55.00-62.00; 500-700 lbs. 42.25.

HEIFERS: Medium 1 300-500 lbs. 42.00-56.75; 500-700 lbs. 43.75-53.50. Large 1 300-500 lbs. 52.00-55.75; 500-700 lbs. 44.00-45.00. Small 1 300-500 lbs. 43.50-46.25; 500-700 lbs. 39.50-41.75.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Jan. 25
Report supplied by auction

FEEDER CATTLE: Trend: All Feeder cattle steady. STEERS: M&L-1 300-500 lbs. 58.00-63.50; 500-700 lbs. 52.00-63.75; 700-1000 lbs. 50.00-54.50; Holstein 300-1000 38.50-49.00. S-L&M&L-2 300-500 lbs. 43.50; 500-700 lbs. 42.75.

HEIFERS: M&L-1 300-500 lbs. 42.00-47.50; 500-700 lbs. 43.00-47.50. S-L&M&L-2 500-700 lbs. 39.50-48.75.

STOCK COWS: W/C. Beef 490.00-525.00; Baby Calves 50.00-100.00, Small 20.00-40.00.

SLAUGHTER COWS: 1.00 to 2.00 Higher. Utility & Commercial 2-4 31.50-40.00; Canner & Cutters 1-3 26.50-31.00.

SLAUGHTER BULLS 1 & 2: 37.00-41.50.

LAMBS: Red O. Choice 63.50; Slaughter Ewes 30.00-31.50.

HOGS: US 1-3 200-240 lbs. 45.00; Sows 1-3 35.00-40.00; Boars 27.00.

SLAUGHTER CALVES: Good & Choice 47.00-55.00.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Jan. 21
Report supplied by auction

SLAUGHTER COWS: Active Bidding $1.00-2.00 Higher. High Yield Hfr. Type To $41.75; Utility 36.00-39.50; Canners 32.00-36.00; Shelly 31.00-Down. Bulls- Good $43.00-44.25; Medium 37.00-41.00. Fed Steers- Choice Hereford $54.00-56.25; Good Hol. X 1500-1700 lb. 48.00-49.75; Holstein 1000-1500 lb. 39.00-45.00. Fed Heifers- Few Choice 53.00-55.50; Utility 39.00-42.00. Veal Calves- Good Run Good & Low Choice. Few $70.00-80.00; Standard 125-150 lb. 60.00-70.00; Killers $5.00-8.00; Higher 80-100 lb. $47.00-56.00; Weak/Rough 40.00-Down. Farm Calves- Good demand. Holstein Bulls 105-125 lb. 88.00-107.00; 90-100 lb. 65.00-95.00. Butcher Hogs- Steady. US #1 & 3. 215-245 lb. $45.50-46.00; 240-260 lb. 44.50; 195-210 lb. 44.25; Boars- 400-650 lb. $24.00-25.50.

STOCK CATTLE: 60 Hd. $2.00 Higher. Steers- Scarce. Good 400-600 lb. $55.00-58.50; Good 850-950 lb. 52.00-54.00. Heifers- $3.00 Higher. Choice 300-600 lb. $49.00-54.50; Good 45.00-50.00; 700-850 lb. 40.00-44.50. Bulls- 300-600 lb. Good $49.00-58.00; 700-950 lb. 42.00-48.50. Lambs- 10 Hd. Choice to Prime. 100-120 lb. $66.00-68.50; Good 80-90 lb. 59.00-62.00; 2 Hd. 150 & 160 lb. $40.00 & 42.00. Sheep- $20.00-30.00; Yearlings To 34.00. Goats- Large $40.00-50.00; 1 Billy At 65.00; Medium 28.00-40.00. Pigs & Shoats- 154 Hd. Steady To $2.00 higher. 20-30 lb. $17.00-26.00; 30-60 lb. 25.00-36.00; 60-90 lb. 28.00-37.00; By the Lb. 100-140 lb. 39.00-44.00. Sows- 350-500 lb. $34.50-38.00.

Prices were higher on cows, calves, and feeder cattle this week. There is a lot of demand for all types of feeder cattle. The mild weather must have people thinking Spring.

Hatfield Packing Co. is now represented here each week. Top prices paid for US # 1 & 2 Hogs. Give us a try.

Hay Sale 32 Loads - Alfalfa good to very good $60-77.50 $1.65 a bale, Alfalfa Timothy $62.50, Alfalfa Orchard Grass $75-101, Timothy $42.50-67.50, Timothy Clover $42.50-53.00, Clover 80 cents-$1.05 a bale, Wood $65.00 a cord.

St. Louis Feeder Cattle

Thursday, January 30
Report supplied by USDA

FEEDERS: Receipts around 1,200 head. Feeder steers 1.00-2.00 higher. Feeder heifers fully steady, instances 1.00 higher. Supply mainly medium and large frame 1 steers and heifers. Quality improved over previous weeks.

FEEDER STEERS: Medium and large frame 1: 300-500 lbs. 64.00-70.00; 500-700 lbs. 59.00-65.00; package thin 570 lbs. 68.00; 700-900 lbs. 57.00-60.00. Few lots fleshy 500-850 lbs. 55.00-59.00.

Medium and Large Frame 1-2: 350-600 lbs. 54.00-63.00.

FEEDER HEIFERS:

Medium and Large Frame 1: 300-500 lbs. 53.00-59.00; 500-800 lbs. 50.75-57.00.

Medium and Large Frame 1-2: 400-600 lbs. 45.00-49.00.

Custom Liquid Manure Hauling
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Lancaster & York Counties
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Cows, Steers & Bulls
For Slaughter Under
USDA Inspection
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Lebanon, Berks, Lancaster & Chester Counties

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EVERY MONDAY
HATFIELD PACKING CO. and MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA
- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

TOP PRICES FOR DOWN, CRIPPLED AND AS IS COWS, BULLS & STEERS
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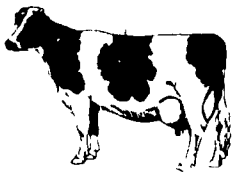
Northampton, Bucks And Lehigh Counties



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PENNSYLVANIA TOBACCO AUCTION, INC.
WE WORK FOR THE FARMER!
ATTENTION TOBACCO FARMERS
OFFERING A FAIRER AND MORE COMPETITIVE WAY TO MARKET YOUR TOBACCO
We Thank All Farmers And All Buyers For Supporting Our New Tobacco Marketing Method In Pennsylvania:
AUCTION!
TYPE 609: We are scheduling Type 609 sales for Wednesday, February 5, 1986 and Monday, February 10, 1986 and each Monday thereafter until Type 609 is all sold.
TYPE 41. We are scheduling Type 41 sales for Monday, February 3 and Wednesday, February 5, 1986 and we will schedule Type 41 sales thereafter according to market needs.
We will not be receiving any tobacco on Thursday, February 6 or Friday, February 7, 1986.
Please call for scheduling and please stick to your schedule as closely as possible
We have certified Type 609 seeds for sale at the auction
Directions Sale is held 2½ miles east of Intercourse along Rt 340 every Monday Wednesday and Friday
ERIC PROBST GENERAL MANAGER 717-768-7100

SWINE PRODUCTION SALES AND SERVICE
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NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Plan Legume Seeding

It's not too soon to make plans for seeding clover or alfalfa on winter grains. Many of our good stands have been obtained by making a broadcast seeding in late February or early March. The value for seeding at this time is to take advantage of the alternate freezing and thawing to work the small seeds into the topsoil.

Wheat is usually the best grain to make late winter or early spring legume seedings. Barley and rye tend to develop too much growth and increase the potential for lodging which smothers out the small legume plants. Broadcast seeding when the soil is "honeycomed" in early March works very well, but the use of a band seeder may be a better way to establish a new legume stand.

To Plan Your Estate

During my lifetime the management of farm labor, livestock, crops and machinery has been very important in order to obtain maximum production. Many farmers have excelled in these areas. Now, as we look into the mid-80's, I feel that money management is of growing importance to the farmer and warrants more attention and knowledge. The planning of your estate, including the making and updating of a will, and also the proper farm transfer are considerations that are very important.

Today, the average farmer handles more money in one month than his ancestors did in a year. We urge more attention in estate planning and money management as part of good farm management.

We hope you plan to attend the Estate Planning meeting on Feb. 27 and the Farm Transfer meeting on March 13, both at 7:30 p.m., in the Farm and Home Center, Lancaster. Attorney John Becker, Farm Law Specialist at Penn State University, will be the speaker at both meetings.

To Protect Your Lungs

Be it in the coal mines or on the farm.. dust can destroy lungs. Farmers who are exposed to dust over long periods of time risk the disabling disease called "farmer's lung." As the dust accumulates in the lung the tissue hardens. This can lead to a variety of respiratory ailments, including bronchitis and tuberculosis. If the condition is not diagnosed soon enough, irreversible lung damage may occur.

Preventing farmer's lung doesn't require any elaborate or expensive equipment...a simple mask when dust can't be avoided... for example when handling dry bedding, sweeping dusty walls or walks or grinding and mixing feed.

Keeping the overall level of dust down is also helpful. Regular housecleaning of work areas is another good idea. Not only will the area look better... you'll feel better without all that dust in your lungs.

To Control Wild Birds

The problem of starlings and other birds in farm buildings and in feedlots is quite common and one that is very difficult to solve.

During the cold winter weather, birds are searching for feed in buildings and feedlots. Some farmers treat ¼-inch rope with creosote and place it on roosting areas to irritate their feet, so the birds leave the area. One farmer puts about ½ inch of salt in a shallow pan, then puts a thin coating of lard over the salt — as the bird pecks into the lard it picks up salt. The excess salt is fatal to the bird. The use of window screening over open ducts, windows and doors is another way to keep them out of buildings. For the open feedlot, control is not easy.

Birds not only consume feed, but are unsanitary and carry lice, mites and disease.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

A BIGGER NEIGHBORHOOD

February 2, 1986

Background Scripture:
Luke 10:25-37.
Devotional Reading:
James 2:8-13.

And who is *my* neighbor, Lord? ***Is it the indigent street person to whom my church ministers and to which I contribute? Is it the African, Asian or South American to whom my denomination sends missionaries? Is it the flood victim to whose relief I contributed several months ago, or the Mexican made homeless by an earthquake? Is it the person helped by Goodwill Industries whom I call once a year to haul away my unwanted goods?***

One does not have to be all that perceptive to realize that the question asked, "And who is *my* neighbor, Lord?", is not really a question, but a thinly-disguised answer. I've asked God to tell me who is my neighbor, but it is apparent that I think I already know the answer: my neighbor is the person whom I have helped in some way. Thus, it is not a question but an act of self-congratulation.

TO JUSTIFY HIMSELF

This was also true of the lawyer in Luke 10, Luke indicates that his question was prompted, not out of a sincere desire for enlightenment, but because he desired "to justify himself" (10:29). In other words, he was attempting to impress upon Jesus that he fulfilled the duty of loving "your neighbor as yourself." He probably could have ticked off an impressive list of "neighbors" to whom he had been benevolent. So can we all.

But, although he was really ***telling*** and not truly ***asking***, Jesus nevertheless gave him the answer that the lawyer had neither expected nor wanted. And Jesus did it in his inimitable way: he told a story, a parable, through which the lawyer learned more than he had wanted to know. And what he learned was that he had not fulfilled his duty because, although he had in truth loved some of his neighbors, his neighborhood was just not large enough.

To make sure that there could be no misunderstanding his answer, Jesus chose carefully the ingredients of his story. Because he knew that a "neighbor" is not just "one of us," but frequently "One of them," he chose a Samaritan as the "neighbor" of his parable. Nothing was more distasteful to a Jew than a Samaritan. Samaritans were "the wrong kind of people." Indeed they wouldn't be caught dead having a Samaritan for a neighbor.

UNCONDITIONAL

Furthermore, Jesus made it clear that the only stipulation for someone to be our neighbor is that he or she is in need. Their religion may be different--they may even be atheists!--and we cannot expect that, by our act of benevolence we will make them one of us. In the parable, the Samaritan made no demands or expectations for the help he gave. It was unconditional--the same kind of love to which all of us are called.

Oh yes, we all have ministered to various and sundry neighbors, but is our neighborhood large enough?

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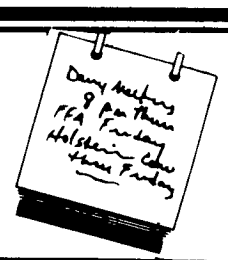
Farm Calendar



Saturday, February 1
York County Sheep and Wool Producers Annual Meeting, 6:30 p.m. at St. John's United Church of Christ.
Ephrata Area Young Farmers annual banquet, Mount Airy Fire Hall.
Beaver, Butler, Lawrence County Lamb and Wool Day.

Monday, February 3
1986 Keystone Cornucopia, Hershey Convention Center; reception at 6 p.m., buffet dinner at 7 p.m.

Tuesday, February 4
Penn-Jersey Tillage Conference, Lehigh University; contact Jeff McClell at 215-374-9682.
Farm Computer Seminar and Trade Exhibition, Lancaster Farm and Home Center.
Regional Manure Management Conference, Chambersburg Holiday Inn.
Delmarva Corn and Soybean Tech. Conference.

Wednesday, February 5
Pa. Young Farmers Association Winter Convention, Grantville.
Delmarva Corn and Soybean Conference, Wicomico Youth and Civic Center, 8:30 a.m. to 4 p.m.
Farm Computer Seminar and Trade Exhibition, Embers, Carlisle.
Conservation Equipment Operators Workshop, Berks County Ag Center, 9 a.m. to 3 p.m.
Regional Manure Management Conference, East Brandywine.

Thursday, February 6
S.E. Pa. Extension Swine Day, Midway Diner, 9 a.m. to 3:30 p.m.
Regional Manure Conference, Holiday Inn, East, Bethlehem.
Lancaster County Beef and Sheep Club Banquet, 6:30 p.m., Farm and Home Center, Lancaster.

Friday, February 7
Lan-Chester Pork Day, Farm and Home Center, Lancaster, 8:30 a.m. to 3:30 p.m.
Delmarva Dairy Days, 9 a.m., Hartley Fire Hall, Hartley, Del.
Regional Manure Management Conference, 9:30 a.m. to 3:30 p.m., Lewisburg.

Saturday, February 8
Butler Holstein Club annual meeting.

Monday, February 10
Dairy Herd Buy-Out Program, Bermudian Springs High School, 7:30 p.m.
Dairy Herd Buy-Out Program, Lancaster Farm and Home Center, 7:30 p.m.

Tuesday, February 11
Milking School at Troy Citizens and Northern Bank office, 10 a.m. to 3 p.m.
Regional Fruit Growers Meeting, Ramada Inn, Chinchilla.

Wednesday, February 12
Milking School at Troy Citizens and Northern Bank office, 10 a.m. to 3 p.m.
Fayette County Dairy Day, 10 a.m. to 3 p.m., Waltersburg I.O.O.F. Hall.

Thursday, February 13
Lancaster Extension Service Annual Dinner Meeting, Farm and Home Center, 6:30 p.m.

Saturday, February 15
The Pennsylvania Flying Farmers Valentine Banquet, Country Table Restaurant, Mt. Joy; call David Kruger at 717-867-2384.

USDA denies hunger increase

Washington — John Bode, assistant secretary of agriculture for food and consumer services, has issued the following statement after a review of the recent report by the Food Research and Action Center (FRAC), Bitter Harvest II:

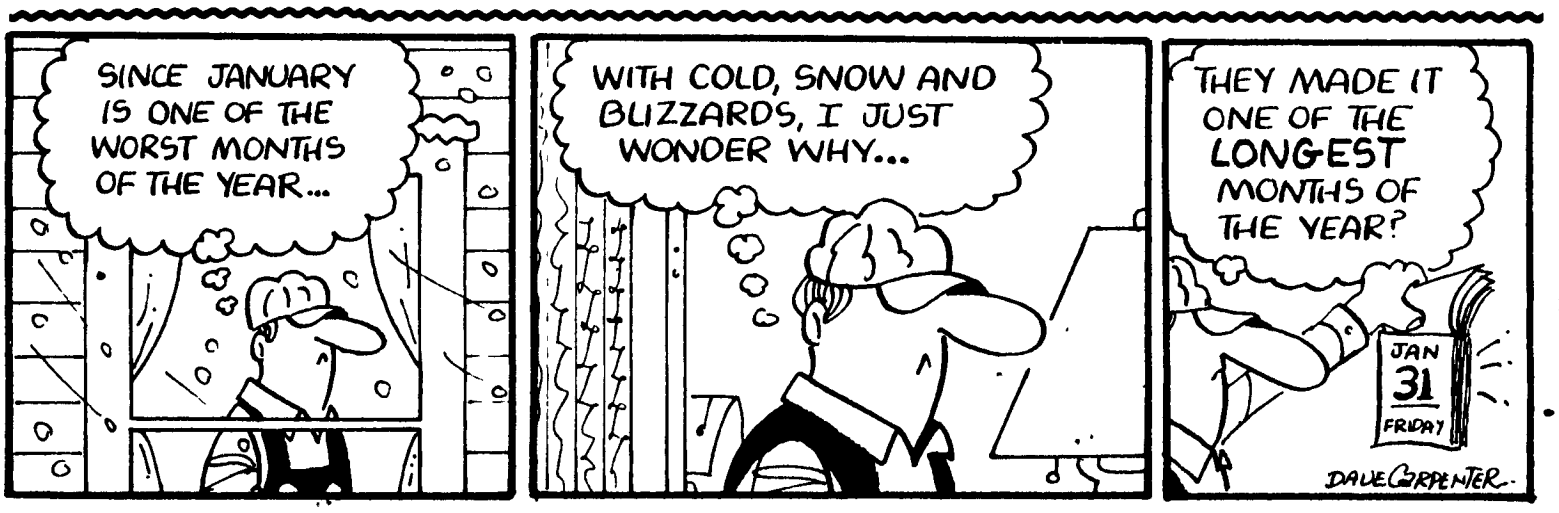
"The FRAC report contends that hunger in America increased in 1985 because the level of emergency food provided increased by 17 percent. This finding stands in stark contrast to other reports indicating the improving economic condition of low income Americans.

"Between 1983 and 1984, the number of people below poverty decreased from 15.2 percent to 14.4 percent, according to the Bureau of Census. Between fiscal years 1984 and 1935, the unemployment rate dropped from 7.8 to 7.2 percent. And perhaps most important, with no major legislative changes, between fiscal years 1984 and 1985, Food Stamp Program participation fell 4 4 percent from 20.9 to 20.0 million people.

"FRAC suggests that the increase in emergency food provided shows an increase in the demand for food assistance. We suspect that it shows an increase in the supply of emergency food assistance. The survey reports that most of the agencies have to place a limit on the number of people they can serve.

"This suggests that increases in the number of people served is primarily due to the increased supply of food which is available for donation. This increase in the supply of emergency food is attributable to the increased generosity of American citizens and businesses in donating food and to the high level of surplus commodities provided by the Department of Agriculture.

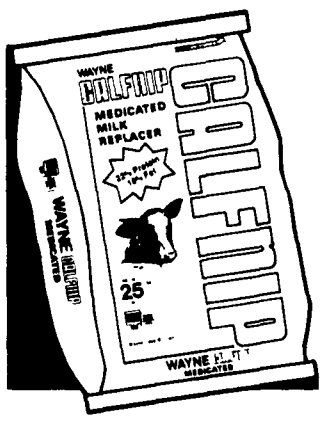
"The FRAC survey was not conducted in a scientific fashion and is not statistically reliable. The sample was not nationally representative of emergency food providers. For example, of 1,000 surveys sent out, 63 percent did not reply. (In general, Federal surveys attempt to have a 25 percent non-response rate at the maximum.) Non-respondents may include agencies which once distributed food but which no longer do so. This type of problem would have the effect of creating a bias which probably overestimates the increase in food provided."


SINCE JANUARY IS ONE OF THE WORST MONTHS OF THE YEAR...
WITH COLD, SNOW AND BLIZZARDS, I JUST WONDER WHY...
THEY MADE IT ONE OF THE LONGEST MONTHS OF THE YEAR?
JAN
31
FRIDAY
DAVE CARPENTER

HOW TO "JUMP START" A HEIFER IN POWL COUNTRY

1. GOOD MANAGEMENT
2. POWL COUNTRY FEEDS
3. DEPENDABLE SERVICE

Get your heifers to maximum production in their first lactation and keep them there year after year.



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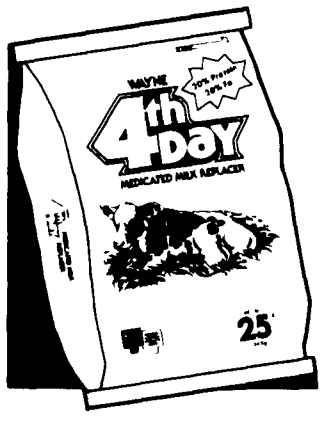
You know it's smart to get your cows back into the milking line as soon as possible after calving. But you do want to help give your calves a fast start. With three Wayne® Milk Replacers to choose from, you do have a choice for healthy, frisky calves. Whether you want an all-milk, a soy-base, or a high-fat replacer, Wayne has a product to match your needs. As your Wayne dealer, we'll be glad to help you choose the right one for your herd.

Replamin Liquid

A Magnum nutritional supplement loaded with B Complex Vitamins and chelated trace minerals.

1 oz. per day in milk for seven days gets calves off to an electrifying start

CALL NOW TO LEARN HOW YOUR HEIFERS CAN BENEFIT FROM POWL COUNTRY SERVICE



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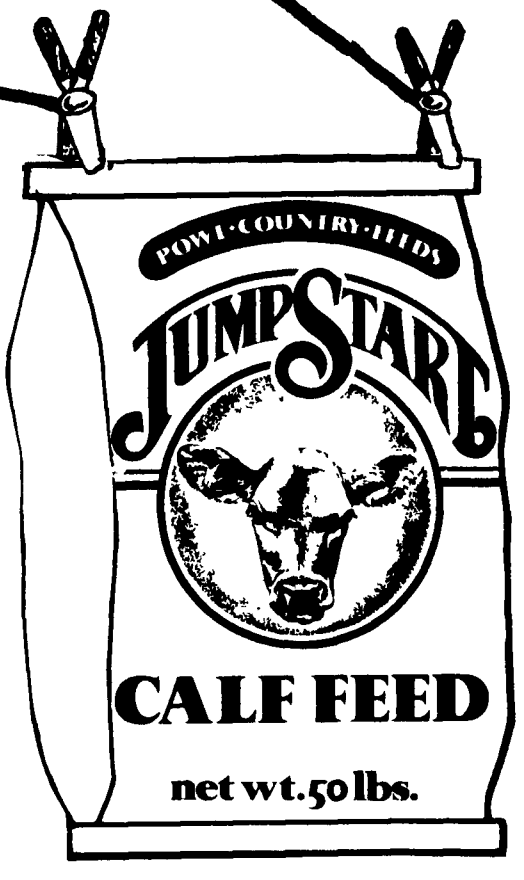

Another product to get calves off to a good start is Powl County Jump Start Calf Feed.

Products and answers that work. WAYNE

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Continental Grain Company
Chicago, IL 60606

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Peach Bottom, PA **Phone 717-548-2376**

Livestock market and auction news

King's Hay
Kirkwood, Pa.
Tuesday, Jan. 21
Report supplied by auction

39 loads.

Alfalfa, 70.00-90.00, 1 at 54.00; Alfalfa Mix, 48.00-84.00; Timothy and Timothy Mix 42.00-76.00; Clover and Mix, 57.00-66.00. Straw, 69.00-86.00; Wood, 42.00 pickup load.

Tuesday, Jan. 28

30 loads.

Alfalfa, 54.00-93.00; Alflafa Mix, 69.80-84.00; Timothy and Timothy Mix, 60.00-74.00; Clover and Clover Mix, 60.00-61.00. Mixed Hay, 64.00-68.00; Straw 62.00-89.00; Corn Fodder, 57.00; Wood, 50.00 per ld.

Farmers Livestock Auction
Duncansville, Pa.
January 27, 1986
Report Supplied by PDA

CATTLE 219. Choice 57.25-59.50, Choice 53.00-57.10, High Good & Low Ch. 48.50-51.75, Good 43.75-47.75, Good & Choice holsteins 48.00-51.25, Standard 44.10-47.50, Utility 39.75-43.50. Choice sl. heifers 54.25-58.00, Good 49.50-53.50, Standard 44.10-48.00, Utility 39.10-43.50. Breaking Ut. & Commercial sl. cows 38.25-41.75, Cutter & Boning Ut. 35.75-38.00, Canner & Low Cutter 33.25-35.50, Shells down to 28.00. Choice sl. bullocks 46.25-49.50, Good 42.50-45.75, Standard None, Utility None.

FEEDER CATTLE: Steers Good 48.00-54.00, Standard 38.00-44.50, Heifers Good 46.00-51.00, Standard 35.00-43.50, Bulls Good 46.00-51.00, Standard 38.00-44.00.

CALVES 283. Choice 91.00-96.00, Good 78.00-89.00, Standard 63.00-74.00, Standard & Good 90-130 lbs. 53.00-57.00, Utility 60-80 lbs. 47.00-51.00.

FARM CALVES: Holstein bulls 90-130 lbs. 85.00-112.00, Holstein heifers 95-130 lbs. 55.00-69.00.

HOGS 102. US No. 1-2 220-240 lbs. barrows and gilts 47.75-49.50, No. 1-3 200-260 lbs. 46.50-47.50, No. 2-3 180-360 lbs. 43.50-45.50. Sows: US No. 1-3 350-600 lbs. sows 39.50-41.50, No. 2-3 350-600 lbs. 37.25-39.00. Boars 27.75-29.00, Light weights 29.75-32.00.

FEEDER PIGS 28. US No. 1-3 25-30 lbs. feeder pigs 16.00-19.00 per head, No. 1-3 40.50 lbs. 23.00-31.00, No. 1-3 60-70 lbs. 34.00-42.00.

SHEEP: 8. High Ch. & Pr. 100-115 lbs. 62.00-68.00, Choice 145 lbs. 56.00, Good 60 lbs. 69.00. Slaughter ewes None. GOATS None.

Central U.S. Carlot
Beef Report
Wednesday, Jan. 29
Report supplied by USDA

Central U.S. Carlot Beef Report Includes The Major Production Areas In The Midwest, Texas, And Oklahoma. As Of 4:00 P.M.

Compared to Tuesday's 4:00 P.M. report: Very thin test choice 3 Steer and Heifer carcasses $1.00 lower under very light demand and movement. Few Holstein type Steers sold steady to weak early. Supplies heavy in relationship to demand and movement.

Sales reported on 10 loads of Steer and Heifer carcasses.

Steer Beef
7 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 90.00.

Choice 2-3 600-900 lbs. 84.50 (Hols Type).

Good 2-3 600-900 lbs. 80.50, load 82.00 (Hols Type).

Heifer Beef
3 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 88.00.

Cow Carcasses:
20 loads

Midwest: Cutters $2.00 higher, no recent test for comparison on utility.

Eastern Texas and Oklahoma: Prices $.50-1.50 higher than Tuesday.

Sales in the Midwest Production Area:

Brk Utlty 2-3 450&up lbs. 63.00-64.50.

Bng Utlty 1-3 400&up lbs. 67.00-67.50.

Cutter 1-2 400&up lbs. 76.00.

Sales in Eastern Texas and Oklahoma Production Area:

Bng Utlty 1-3 400&up lbs. 69.00-69.50, 70.50.

Cutter 1-2 350&up lbs. 75.00-75.50, 76.50.

Boneless Processing Beef
Beef Trimmings
109 loads
FOB Omaha Basis

90% Chem Lean Fresh 101.00-102.00.

75% Chem Lean Fresh 78.00.

50% Chem Lean Fresh 45.50-46.50, bulk 46.00.

Eastern Texas and Oklahoma Production Areas:

FOB Plant

90% Chem Lean Fresh, 101.00-103.00, mst 102.00.

90% Chem Lean Frozen, 103.00.

85% Chem Lean Fresh, 94.00.

75% Chem Lean Frozen 81.00.

50% Chem Lean Fresh 45.50-47.00.

Lebanon Valley Livestock
Lebanon, Pa.
Tuesday, January 29
Report Supplied by PDA

CATTLE 195: Compared with last Tuesday's market: Slaughter cows highly uneven; Bulls steady to $2 lower...Few Choice steers 61.75-63, few Good 50.75-54.75, few Standard 48.50-75, few Good & Choice holsteins 48.75-54, few Standard 45.25-47.75, two Utility 42.75&44...Choice 3-5 slaughter heifers 980-1425 lbs. 54-57.50, few 60.00, few Good 48.50-53.75, few Standard 41.75-45.25, few Utility 36-39.75...Breaking Utility & Commercial slaughter cows (few) 37.25-41, few to 43.25, Cutter & Boning Utility 35.25-38.25, few 41.25, Canner & Low Cutter 33-34.60, few to 36.10, few Shells down to 31...Few Good slaughter bullocks 46.50-51.75, few Standard 45.50-46.75...Yield Grade No. 1 1235-2010 lbs. slaughter bulls 44.75-47.25, few 51.50, few #2 1115-1435 lbs. 43.75-46.00.

CALVES 200: Vealers grading Standard & Good $2-$5 higher...Few Choice vealers 89.00-97, few Good 72.00-80, Standard & Good 90-110 lbs. 47.00-53, few to 58.00, 70-85 lbs. 42.00-47, Utility 45-105 lbs. 30.00-42...Good & Choice 270-460 lbs. slaughter calves 61.00-75, few down to 43.00...FARM CALVES: Holstein Bulls 90-130 lbs. 70.00-96, few down 55.00, few Hol. Heifers 100-115 lbs. 52.00-68.00.

HOGS 90...Barrows and gilts small supply $1.25 to $1.75 lower...US No. 1-2 225-245 lbs. 45-45.75, lot No. 1-3 245 lbs. at 45.00, lot 170 lbs. at 38.50...Few US No. 1-3 305-545 lbs. sows 35.00-37, few No. 2-3 360-475 lbs. 34-35.75, few Medium 250-325 lbs. 29-32.25...Two Boars 30.00&31.

FEEDER PIGS 0. NO SALES ON OFFER.

SHEEP 2...One Choice 95 lbs. wooled sl. lambs at 60.00.

Greencastle Livestock
Greencastle, Pa.
Monday, Jan. 27

CATTLE. 469. SLAUGHTER STEERS: Choice & Prime 61.00 to 63.25; Good & Choice 55.00 to 60.50, few 62.00; Good & Choice-Holstein 47.00 to 51.00, few 54.00; Standard & Good-Holstein 42.00 to 47.00.

SLAUGHTER HEIFERS: Choice 59.00 to 62.00, few to 63.00; Good & Choice 55.00 to 60.00; Standard & Good 47.00 to 55.75.

COWS: Utility & Commercial 37.00 to 43.00; Cutter & Boning Utility 35.00 to 40.50; Canner & Low Cutter 35.00 & down.

BULLS-ALL WEIGHTS: Yield Grade 1 47.00-53.10; Yield Grade 2 43.75 to 48.00.

STOCKER CATTLE—ALL WEIGHTS: Steers--Medium & Good 52.00-63.00; Heifers--Medium & Good 48.00-57.50; Bulls--Medium & Good 50.00-56.50; Steers--Holstein 36.00-45.00.

CALVES 377. Good & Choice--125 to 250 pounds 70.00-100.00; Medium & Good--125 to 250 pounds 60.00-80.00; Medium & Good--80 to 120 pounds 55.00-65.00; Light & Cull--all weights 55.00 & down; Holstein Bulls--return to farm up to 116.00; Holstein Heifers--return to farm up to 65.00.

LAMBS, SHEEP & GOATS 40. Choice Lambs 65.00-71.00; Medium & Good Lambs 60.00-68.00; Light & Cull Lambs 50.00-65.00; Sheep, Ewes & Bucks 22.00-50.00; Goats--all sizes (by head) 30.00 to 42.00.

HOGS 129. No. 1-3 Butcher Hogs--190-225 pounds 44.60 to 45.75; No. 1-3 Butcher Hogs--225-250 pounds 45.50 to 46.25; No. 1-3 Butcher Hogs--250-300 pounds 41.00 to 44.50; Good Butcher Sows--400 pounds down, up to 40.00; Good Butcher Sows--400 pounds up up to 39.00; Heavy Boars--over 300 pounds up to 27.50; Pigs--all sizes (by head) 14.00 to 30.00.

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Lancaster, Pa.

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Using Modern Applicating Equipment For Every Size Job.
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Turkeys Broilers

Donald H. Reinhart Rep.
717-687-9039

Crew Available With Carts

Livestock market and auction news

Oklahoma Cattle

Wednesday, Jan. 29
Report Supplied by USDA

Cattle and Calves	3,500
Same Day Last Week	1108
Actual Auction Sales	1,639
Tuesday's Final Auction Count	12,552

Feeder steers and heifers steady to weak. Feeder demand moderate. Cows firm to 1.00 higher on limited test. Cow buyers competing for numbers on short supply. Slaughter Bulls fully steady. Slaughter Cattle demand good. Bulk supply Medium Frame 1 and Mixed 1-2 500-900 lb. Steers and 400-725 lb. Heifers. Cows and Bulls near 4% of estimated receipts, or 7% of auction total.

FEEDER STEERS: Medium few large frame 1 395# thin 77.50, 360# thin bulls 77.00; 455# gaunt steers 74.30; 500-600# 64.40-68.80; 600-700# 64.40 65.70; Small lot 702# 66.00; 700-800# 62.70-64.60; 800-900# 60.50-62.75; 900-965# 59.90-60.80. Medium and Large Frame Mixed 1-2 360# 73.80; 450-500# 66.00-68.80; 600-700# 62.00-65.50; 700-800# 59.90-62.20, pkg. 720# 63.50; 825# 61.70; 850# 58.25; 905# 56.70. Medium and Large Frame 2 350-500# 64.60-66.25; 550# pkg. 64.00. Large Frame 2 Holsteins 875# 48.10.

FEEDER HEIFERS: Medium few large frame 1 295-395# thin 62.60-63.25; 420# pkg. 61.75; few small lots 500-575 lb. 57.10-59.80; few fleshy 770-810# 55.50-55.90. Mixed Medium and Small Frame 1 500-725# 56.00-59.00. Small Frame 1 375-550# 53.30-55.75. Medium and Large Frame Mixed 1-2 375-500# 55.70-59.00, two lots thin 345-420# 60.10; few small lots 600-725# 54.50-56.75. Medium and large frame 2 400-500# 51.00-55.50.

SLAUGHTER COWS: Utility, boning few breaking 1-3 34.80-38.80, lot excessive fill 34.00. Lots mixed cutter and boning utility 1-3 36.40-38.25. Cutter 1-2 35.50-37.75. Canner and low dressing-cutter few 30.10-30.75, very low dressing 825 lb. 27.75.

SLAUGHTER BULLS: YG 1 1300-1800# 46.00-49.00 High dressing from 48.00-49.00.

WEEKLY TRENDS: Feeder Steers and Heifers firm to 3.00 higher, largely 1.00-2.00 higher. Slaughter Cows 1.00-1.50 higher. Slaughter Bulls 1.00 higher.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, January 29
Report supplied by PDA

CATTLE 174. Supply included 7 head feeder cattle. Compared with last week's market: Slaughter cows 1.25-2.25 higher. Few High Choice & Prime 1250-1600 lbs. steers 60.25-62.25, Choice 1000-1275 lbs. 58.00-61.35, few Good 50.10-57.00, few Good & Choice Holsteins 48.25-54.75, few Standard 44.50-49.35. Few Choice heifers 56.50-59.00, few Good 50.75-54.75, Breaking Utility & Commercial slaughter cows 38.00-40.75, few to 41.50, one at 44.00, Cutter & Boning Utility 35.50-40.00, few 41.35, Canner & Low Cutter 32.85-36.00. Few Good slaughter bullocks 48.75-56.50, few Standard 46.00-48.75. Yield Grade No. 1 1400-2000 lbs. slaughter bulls 47.50-49.50, few #2 975-1400 lbs. 41.50-45.00.

FEEDER CATTLE: Few Medium Frame #1 550-600 lbs. steers 53.00-57.25.

CALVES 149: Vealers grading Standard & Low Good steady to $7 higher. Few Choice vealers 97.00-108.00, Good 69.00-87.00, few Standard & Good 115-125 lbs. 60.00-85.00, 80-105 lbs. 49.00-57.00, 70-80 lbs 42.00-50.00, few Utility 60-90 lbs. 38.00-44.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 80.00-99.00, some down to 58.00, Hol. Heifers 90-115 lbs. 59.00-75.00, few Beef cross Bulls and heifers 75-115 lbs. 59.00-95.00.

HOGS 508: Barrows and gilts strong to .50 higher. US No. 1-2 225-255 lbs. 47.00-47.85, lot 49.25, No. 2-3 215-250 lbs. 46.35-47.10, No. 2-3 205-215 lbs. 44.00-45.75, No. 1-3 190-205 lbs. 42.00-43.00. Few US No. 1-3 330-635 lbs. sows 34.00-38.00, one 40.00, few Medium 270-450 lbs. 32.00-33.00. Few Boars 30.00-33.00.

FEEDER PIGS 101: Few US No. 1-3 45-50 lbs. feeder pigs 60.00-73.00, lot 70 lbs. at 84.00, few 90-115 lbs. 61.00-71.00, lot 155 lbs. at 45.50 - all per hundredweight basis.

SHEEP 22: Few Choice 100-105 lbs. wooled sl. lambs at 70.00, few Good 60-105 lbs. 54.00-64.00, few Choice 45-65 lbs. new crop lambs 87.00-95.00. Few Slaughter sheep 20.00-34.00. GOATS 6: 31.00-58.00 per head.

Central U.S. Carlot

Pork Report
Wednesday, Jan. 29
Report supplied by USDA

Correction: **Loin price, loads Boston Butts, addition cured and processed Pork**

Central U.S. Carlot Pork Report FOB Omaha Basis (Includes the major production areas in the Midwest) as of 3:30 P.M.

Compared to Tuesday's 4:00 P.M. report fresh Pork Loins steady to $3.00 lower. Skinned Hams 17-20 lbs. $1.00-2.00 lower, sdls Bellies 12-16 lbs. $1.00-5.00 lower. Trade very slow, demand and offerings light.

U.S. No. 2 175 lb. Pork Carcass cutout value declined $.96 to $59.86 per cwt.

Sales reported on 20½ loads of fresh pork cuts and 1½ loads of trimmings and boneless processing pork.

Fresh Pork Cuts

LOINS, REGULAR: 8 14-18 lbs. 86.00-89.00, 3.00 lower.
2 18-22 lbs. **89.50**, steady.

Boston Butts

1½ 4-8 lbs. 63.00.
4-8 lbs. 65.00, boxed.

Skinned Hams

2 17-20 lbs. 65.00, 1.00-2.00 higher.

Bellies
(Sdls Skin On)

½ 12-14 lbs. 60.00.
3½ 14-16 lbs. 58.00-60.00, mostly 58.00, 3.00-5.00 lower.
1 16-18 lbs. 57.00.
2 18-20 lbs. 48.00-49.00.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

1 72% Lean Trmgs Fresh 69.50.
½ 95% Bnls Cushion Meat 99.00.

****Cured and Processed Pork**
Smoked Hams
(Water Added)

16-19 lbs. 74.00-80.00.
19-23 lbs. 72.00-80.00.

Picnics

4-7 lbs. 58.00-63.00.

No. 1 Bacon

1 lb. bacon 119.00-157.00.

Omaha Weekly

Thursday, Jan. 30
Report Supplied by USDA

Weekly 51—CATTLE: Fed cattle prices turned downwards Wednesday under the weight of a declining wholesale beef trade; but earlier week gains proved large enough to set the weekly trend at 1.00 higher. Overall finish continued fairly attractive, particularly on heifers and mud only a minimal problem. Cows 3.00-4.00 higher. Bulls 1.00-2.00 higher.

Estimated 5 day receipts 6000; actuals last week 5,779; year ago 9,254. Steers comprised 45 percent of the week's receipts, heifers 41 percent, cows 8 percent, feeders 5 percent.

SLAUGHTER STEERS: At the close, choice 2-4 1100-1325 lbs. 60.00-61.00 mixed good and choice 2-3 1050-1200 lbs. 58.00-60.00. Good 55.50-58.00. Load mixed good and choice 2-3 near 1325 lb. holsteins 52.50.

SLAUGHTER HEIFERS: Choice 2-4 975-1150 lbs. 59.00-60.00. Mixed good and choice 2-3 925-1025 lbs. 56.00-59.00. Good 54.50-56.00.

Average of LS 214 detailed quotations for 900-1100 lb. choice steers 59.18; 1100-1300 lb. 60.52. Average cost steers 60.00, average weight 1198 lbs. as compared 58.70 and 1189 lbs. a week ago. Average cost heifers 59.12, average weight 1072 lbs; as compared 57.38 and 1045 lbs. a week ago.

SLAUGHTER COWS: High cutter and boning utility 1-3 37.00-39.50. High dressing to 41.25. Canner and low cutter 35.25-37.00.

SLAUGHTER BULLS: 1-2 44.00-49.50, low dressing to 41.00.

Total Performance Jersey

8J234 J.S. Quicksilver ROYAL

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PDM & PDT Guernsey

21G247 Dutch Mill Telestars FAYETTE

January/86 USDA Color Breeds Sire Summary

	SIRE	PREDICTED DIFFERENCES MILK	TEST	FAT	VALUE	RPT	— PROTEIN — %	LBS	$	RPT	— TYPE — PDT	RPT
					— JERSEYS —							
8J234	Royal	+ 956	+.17	+67	+$167	69%	+.04	+40	+$178	68%	+ .90	51%
21J337	Yankee	+1503	−.30	+33	+$144	63%	−.12	+41	+$136	62%	− .50	59%
8J232	Nova	+1284	−.29	+24	+$116	83%	−.18	+24	+$ 96	82%	−1.00	71%
8J210	Fascinator	+ 638	+.07	+39	+$102	99%	− 04	+19	+$100	99%	− .30	98%
8J225	Tor	+1171	−.33	+14	+$ 93	85%	−.15	+26	+$ 80	82%	+ 10	65%
8J230	Choco	+ 689	−.04	+28	+$ 87	89%	−.08	+16	+$ 80	87%	+ .30	79%
8J88	Freddie	+ 604	−.04	+24	+$ 75	57%	−.08	+12	+$ 67	44%	+1.10	41%
8J213	Soldier	+ 212	+.09	+21	+$ 47	98%	−.02	+ 5	+$ 45	97%	+ .30	96%
8J219	Scotch	+ 578	−.28	− 7	+$ 23	94%	−.14	+ 5	+$ 8	92%	+ 50	88%
					— GUERNSEYS —							
21G247	Fayette	+ 971	− 13	+34	+$ 91	94%	− 06	+24	+$ 87	93%	+2 70	92%
21G252	Baron	+ 694	−.13	+16	+$ 68	48%	− 11	+11	+$ 55	48%	N/A	N/A
8G116	Lassie	+ 345	+.00	+16	+$ 47	85%	+.02	+14	+$ 50	77%	− 60	64%
21G282	Captain	+ 89	+.16	+23	+$ 43	84%	− 03	+ 0	+$ 40	79%	+1.30	75%
21G249	Jamaica	+ 55	− 04	− 2	+$ 0	93%	+ 03	+ 5	+$ 4	92%	+1 50	89%
					— AYRSHIRES —							
21A3	Hi	+ 729	− 03	+24	+$ 83	40%	−.01	+22	+$ 81	32%	N/A	N/A
21A4	Topaz	+ 314	−.02	+ 9	+$ 33	43%	+.01	+10	+$ 33	34%	N/A	N/A
8A33	Hi Champ	+ 198	+.01	+ 9	+$ 27	59%	+ 01	+ 7	+$ 27	59%	+ .30	49%
					— BROWN SWISS —							
21B421	Rocket	+ 924	−.06	+28	+$101	78%	− .05	+24	+$ 95	73%	− .50	77%
21B438	Regal	+ 584	+.07	+34	+$ 91	53%	+.02	+22	+$ 94	51%	+ 90	69%
21B422	Crusader	+ 536	+.07	+32	+$ 84	75%	−.04	+13	+$ 80	71%	+ .40	77%
					— MILKING SHORTHORN —							
21M515	Pacesetter	+1298	+.00	+48	+$156	84%	+.01	+43	+$158	92%	+ 60	93%
21M41	Dan	+ 523	+.09	+30	+$ 80	79%	− 02	+15	+$ 78	70%	+ 70	79%

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Philadelphia Wholesale Fruit and Vegetable Report

Monday, Jan. 27, 1986
Report Supplied by USDA

FRUIT

APPLES: ABOUT STEADY. Ctn cell pack, WASH controlled atmosphere storage Golden Delicious USExFcy 96s 26.00; ctn tray pack, WASH Red Delicious WaExFcy 113s 17.50, USExFcy 72s 20.00, 113s 16.50, Golden Delicious USExFcy 110s 15.50, 113s 14.50, 125s 13.50; ID Red Delicious USExFcy 64s 20.00, 113s 15.50; VA & WVA Red Delicious Comb USExFcy-Fcy 100s 10.00, 113s 9.00, 125s 8.00, Stayman US#1 72-113s 13.00-14.00, 125s 8.00-9.00; NJ Comb USExFcy-Fcy Red Romes 72-88s 12.00, 100s 10.00-11.00, Stayman 72-113s 13.00-14.00, 125s 8.00-9.00; PA Red delicious USFcy 100s 10.00, 113s 9.00, 125s 8.00; CA Granny Smith USFcy 56s 10.00; CANADA BC Red Delicious USExFcy 100s 16.50; 12-3 lb film bags 2¼" min USFcy PA Red Romes 6.00-7.20, Red Delicious 7.20; WVA & VA Red Romes, Red & Golden Delicious 7.20, Stayman 8.00; WASH Golden Delicious 9.60, ExFcy 10.20; ½ bushel hamper loose, NJ no size or grade mark Red Romes 2.50, Winesap few 3.00.

GRAPES-TABLE: LOWER. CA 23-lb lug Emperor 5.00-6.00, Ruby Seedless film bags one label 17.00; CHILE 18-lb lug Perlettes 10.00-14.00, mos 10.00-12.00, few 15.00, Thompson Seedless 17.00-20.00, mos 18.00-19.00.

STRAWBERRIES: ABOUT STEADY. 12-1 pint flats, FLA mostly med 12.00, few hgr, fair cond 10.00, ord cond 4.00-5.00; CA mostly lge 12.00-13.00, few via air 16.00.

VEGETABLES

ASPARAGUS: ABOUT STEADY. CA 13.5-lb ctn bchd jbo 23.00-25.00, Ex-Select 20.00-22.00, Select 18.00-20.00, Ex-Fcy 17.00-19.00, Fcy 15.00-18.00, mos 16.00, sml 13.00-15.00, few 16.00, 15-lb ctn loose jbo 28.00, ex-lge 22.00-24.00, lge 20.00-23.00, few hgr; MEXICO pyramid crts loose lge 45.00, std 40.00, sml 35.00.

BEANS-GREEN: LOWER. Various bushel containers Round Green type, FLA including handpicked 10.00-12.00, few hgr ord-fair cond 5.00-8.00; MEXICO Kentucky Wonder type 14.00-15.00, ord cond 5.00-6.00

BEANS-LIMA: NO SUPPLIES.

BEETS: TEX crts & ctns bchd 12s 5.50-6.00, mos 5.50, 24s 8.00-9.00, few hgr; NJ bubkts topped few 6.50.

BROCCOLI: SLIGHTLY LOWER. CALIF ctn bchd 14s7.00-8.50, mos 8.00, few 9.00, fair cond 6.00, poor cond 1.00-2.00, 18s 7.50-9.00, mos 8-8.50, one label 10.00, fair cond 6.00, poor cond 1.00-2.00; TEX ctn bchd 14s 5.00-6.50, occ hgr.

BRUSSEL SPROUTS: CALIF 25-lb ctn loose 12.00-14.00.

CABBAGE: SLIGHTLY LOWER. 1¾ buctn & crt medium Green unless otherwise stated, FLA 9.00-10.00, mos 9.00, Red 10.00-12.00, mos 10.00, Savoy 9.00-12.00, mos 10.00; TEX 7.00-8.50, mos 8.00, few 9.00, Red 8.00-9.00, occ hgr, Savoy few 12.00; NY 50-lb sks Red 6.00-7.00, Danish type 8-10s 4.50-5.50, mos 5.00; CANADA 7.50.

CARROTS: ABOUT STEADY. 48-1 lb film bags in film sacks, CALIF med-lge 10.00-11.00, mos 10.50, one label high as 12.00; FLA sml-med 7.00-8.00; CANADA med 9.50-10.00, mos 9.50; 24-2 lb film bags in film sacks, CALIF med-lge one label 12.00; 50-lb sks loose jbo, CALIF 10.00-11.00; TEX 8.00-10.00; CANADA 9.00-10.00, mos 9.50; ctn bchd 24s, CALIF 9.50-10.50; miniature ctn 20-12 oz film bags, FLA 8-8.50.

CAULIFLOWER: LOWER. Ctn film wrapped, CALIF 12s 8.50-10.00, mos 9.00, fair cond 5.00-6.00, 9s 8-8.50, fair cond 5.00; FLA 12s 7.00-8.00, 9s 5.50-6.00, few hgr 16s 5.00-6.00.

CELERY: ABOUT STEADY. Ctns & crts, CALIF 2 doz 10.00-11.00, 2½ doz 9.50-11.00, mos 10.00-10.50; one label hgr, 3 doz 8.00-9.00, 4 doz. 8.00, Hearts film wrpd 18s 10.00; FLA 2 doz 9.00, few 10.00, fair appear 7.00-8.00, 2½ doz 8.00-9.00, fair cond 6.50-7.00, 3 doz fair cond 6.50-7.00; TX 1½ doz 7.00, 2-2½ doz 7.00-8.00, few hgr , 3 doz 6.00.

CHINESE CABBAGE: FL celery crt 9.00, fair cond 3.00-4.00, Nappa 9.00; CA 50-lb crt Nappa 9.50-11.00, Bok Choy 11.00

CUCUMBERS: ABOUT STEADY. 1-1/9 buctns & crts waxed med unless otherwise stated, FLA fair qual 8.00-9.00; MEXICO 13.00-14.00, fair cond 8.00-10.00, fair qual 9.00-10.00, few hgr & lwr, fair cond 6 00-7.00, ord qual 5.00, sml few 12.00, fair cond 8.00-9.00, Pickles unwaxed sml-med 15.00; BAHAMAS lge few 12.00; JAMAICA ord qual & cond 3.00; COLOMBIA flat crt Long Seedless film wrpd 12s 13.00.

LETTUCE-ICEBERG: ABOUT STEADY. Ctn 24 unless otherwise stated, CALIF 5.00-7.00, mos 6.00, few 7.50, occ 8.00, fair cond low as 3.00, film wrpd 8.50-9.50, 30s 7.00-8.00, mos 7-7.50, fair cond 5.00; ARIZ 5.50-7.00; FLA 4.00-5.00.

ROMAINE: ABOUT STEADY. CALIF 24s ctns 8.00-10 00, mos 9 00, few hgr, fair cond 6.00, ord cond 2.00-3.00, crts 14.00; FLA ctn 24s 6 50-7.50, 1-1/9 buctns 6.00-7.00.

BIG BOSTON: Ctn 24s, CALIF few 8.00, fair cond 5.00-6.00; FLA 6.00-7.00, fair cond 1.00.

BIBB: CALIF ctn 24s 6.00.

LEAF: CALIF ctn 24s 7.00-10.00, mos 8.00-9.00, fair cond 6.00, poor-ord cond 1.00-3.00, Red 7.00-9.00, mos 9.00, poor-ord cond 1.00-3.00.

MUSHROOMS: STEADY. PA 4-qt bkt med-lge 4-4.50, few 4.75, sml-med 3-3.50, 10-lb ctn 8-8.50, fair qual 7.50, pkgs 12-10 oz 8.50, few 8.75.

OKRA: SUPPLIES INSUFFICIENT TO QUOTE.

ONIONS-DRY: LOWER. 50-lb sacks US #1 or generally good quality Yellow Grano unless otherwise stated, ID-OR jbo 6.50-7.50, mos 6.75-7.00, few hgr, 25-lb sks Red lge 7.00, fair cond low as 4.00; CO jbo 6.50-7.00, mos 7.00; NY Globe type med 5.00, few 5.50, occ hgr, fair qual 3.50, sml-med 3.00, fair cond 2.00; MICH Globe type med 4.50-5.25, mos 5.00, 25-lb sks Red lge & med-lge 5.25-6.00, mos 5.50; MEXICO White jbo 20.00-21.00, fair appear 17.00-18.00, 25-lb shs White Boilers 10.00.

ONIONS-GREEN: ABOUT STEADY. Ctn bchd 48s, CALIF few 6.00; TEX lge bulb 9.00; MEXICO 7-7.50.

PARSLEY: STEADY. Bunched 5 dozen Curly unless otherwise stated, FLA crt including Plain 12.00; TEX crt 12.00-13.00, mos 12.00, Plain 12.00-13.00; CALIF 10.50-12.00, Plain 12.00.

PARSNIPS: NJ ½ buctns topped 8.00; CALIF 25-lb film bags topped 15.00.

PEAS-GREEN: MEXICO 1-1/9 bucrts one label 20.00

PEAS-SOUTHERN: NO SUPPLIES.

PEAS-SUGAR: Per lb, CALIF 10-lb ctn 1 50, GUATEMALA 10-lb ctn 1.40-1.50, few 1.70, few lower, ord cond 50 cents

PEPPERS: ABOUT STEADY. 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated, FLA ex-lge few 10.00-13.00, lge 9.00-10.00, mos 10.00, med 6.00-7.50, occ hgr, fair qual 4.50-5.00, sml 5.00, Mxd Red lge 5.00-6.50, few 7.00, med 4.00-5.00, few 6.00, Red lge 20.00, Cubanelles lge 17.00, Longhots 26.00-29.00, fair cond 20.00, ½ buctns Jalapeno 15.00; MEXICO lge 8.00.

RADISHES: SLIGHTLY HIGHER. Red ctns 30 6-oz film bags unless otherwise stated, FLA 4-4.50; mos 4.00, fair cond 2.00, 14-1 lb film bags 4.00; CALIF ctn bchd 24s 6.00-7.00.

RUTABAGAS: CANADA waxed med CD#1 50-lb sks & ctns 5.00.

SPINACH: SLIGHTLY LOWER. TEX Savoy type bubkts 8.00-10.00, mos 9.00; CALIF Flat type ctn bchd 24s 10.00.

SQUASH: LOWER. FLA ½ buctns Yellow Straightneck sml-med 11.00-12.00, med 9.00-10.00, fair cond 5.00-6.00, 1-1/9 bucrts Acorn sml 12.00-14.00; NJ Butternut buctns 4.00-6.00, mos 5.00; MEXICO 28-lb lug Zucchini sml-med 12.00-14.00, few 15.00, Yellow Straightneck sml-med 13.00-15.00.

TOMATOES: ABOUT STEADY. 25-lb ctn Pink to Light Red US Comb or better unless otherwise stated, SALES BY REPACKERS, FLA 5x6s 12.50, few 12.00, 6x6s 12.00, 6x7s 11.00, fair qual 9.00; SALES BY OTHERS, FLA 5x6s 11.50-12.00, few hgr, fair cond 9.00-10.00, ord cond 4.00-5.00, 6x6s 10.50-11.00, Red 10.00, ord cond 5.00, vine ripe 5x6-6x6s 7.00; MEXICO fair cond 5x6s 4.00-6.00, mos 4.00-5.00, 6x6-6x7s 5.00-6.00, 2-layer flats 5x6s 5.00-6.00, few 6.50, Plum type 28-lb lug few 13.00; CHERRY TYPE, 12-1 pt flats, FLA fair cond 3.00-5.00; MEXICO 4.00-6.00, mos 5.00-6.00.

Chambersburg Livestock

Chambersburg, PA
Thursday, January 30
Report supplied by PDA

CATTLE: 266. Cows 1.00-2.2 higher; Good steers 50.50-57.00 few Good holsteins 47.25-50.00; Good heifer 57.75; few Standar 42.85-46.00; cows 38.00-42.00 Cutter & Boning 36.50-41.25 Canner & Cutter 33.00-36.50; shell 30.00; YG No. 1, 1100-1870 lb. 44.00 49.85.

FEEDER CATTLE: Steers few Med. No. 1, 350-500 lb. 58.00-60.50.

CALVES: 397. Few Choice 80.00-99.00; few Good 75.00-80.00; few Standard & Good 110-130 lb. 65.00-70.00; 70-100 lb. 56.00-64.00; holstein bulls 90-130 lb. 65.00-106.00.

HOGS: 30. A lot No. 2-3, 230 lb. 45.00; a lot 250 lb. 44.00; One No. 1-3 sow 400 lb. 36.25.

FEEDER PIGS: 34. A lot 35 lb. 24 per head; lot 95 lb. 54.00 per hundred weight; lot 135 lb. 50.00 per hundred weight.

SHEEP: 3. Few Choice 85-100 lb. 65.50-68.50.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Jan. 28
Report supplied by Auction

Beef Cows: Utility and Commercial 38.50-41.25; Cutters 36.00-38.00; Canners 32.50-35.50; Shells 28.00.

Heifers: Commercial 36.00-41.00.

Steers: Not enough to test.

Bulls: Good 47.60-49.00.

Feeder Cattle: 300-500 lbs. large frame 42.00-47.00; 300-500 lbs. small frame 44.00-48.00; 500-700 lbs. large frame 40.00-48.00.

Veal Calves: Choice 72.00-82.00; Good 64.00-70.00; Standard 50.00-61.00; Utility 44.00-49.00.

Farm Calves: Bulls 75.00-101.00; Heifers 60.00-72.00.

Hogs: 44.50-46.10.

Shoats: 25-30 lbs. per head 15.00-22.00; 30-35 lbs. per head 23.00-29.00; 35-50 lbs. per head 30.00-38.00.

Goats per head: 25.00-40.00.

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 3020 power shift diesel $8,250
JD 2640 Hi-Lo $9,850
JD Model B Hi-Crops ..... $1,250 Each
JD 1530D Tractor $8,750
JD 4230 Quad, Sound Guard $17,500
JD 60 Skid SOLD oader
(1) White 2-105 w/Roll Guard ..... Make Offer
IH 2400 Hydrostatic loader tractor $4,650
IH 1066 Cab, Air $9,750
IH 240 w/Fast Hitch and 2B Plow $2,150
Oliver 1255 4WD Tractor w/Loader $6,950
JD 4640 Tractor, P.S. 840 Hrs $32,500

COMBINES & PICKERS:

6600 Combine, new gas engine $6,950
JD 4400 Diesel High Back Seat, Sharp $16,500
JD 6600 Dsl. Rotary Screen .... Priced On Request
JD 443 4 r SOLD corn head
NI 818 combine 4R narrow head & 13' flex head. Sharp ..... Price on Request
JD 6620 Side Hill Turbo Hydro w/15' Flex Head ..... Price On Request
#643 6 Row 30" Corn Head
NI 2 R Narrow Model 325 Pull Type Picke SOLD w/Grinder, like new $4,500
#213 Flex Head $4,500

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D.D. $2,350
JD 8300 Bean Drill $4,500
JD 7000 6 Row Planter $6,350
JD 8 Row 7000 30" Planter
JD 490 4 row Planter $375
IH 400 4 Row Air Planter, Sharp $1,950
IH Model 620 12' Press Wheel Drill, like new $4,850

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE CALL FOR PRICE (Dealer Inquiries Welcome)

SPECIAL
Demonstrator
55 h p JD 2350
Hi-Lo Shift
1 ONLY
Cash
$14,750

Coming in . . .
F145 4x16" Plow
UST 500 Bushel Grain Cart
JD FB Grain Drill

HAY MACHINES:

JD 1209 Mower Conditioner w/Stub Guards $3,850
JD 1209 Mower Cond Non-Clog $2,650
JD 410 Round Baler, Sharp $4,350
NH 469 Mower Conditioner $2,650
JD 14T Baler $750
NH 479 Haybine $3,850
Hesston Hydro-Swing Mower Conditioner $2,750

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
14.9x38 Direct Axle Dual Wheels
20.8x34 Direct Axle Dual Wheels
Papec #880 Grinder Mixer w/Molasses Attach - Sharp $3,950
IH 850 Grinder Mixer $1,450
JD 6 Row 30" Rear Cultivator $1,250
14.9x26 T-rail duals
20.8x34 direct axle, less rubber
NH 790 Tandem axle spreader $4,250
NH 679 tandem axle spreader, hyd endgate $3,850
Better Bilt 1500 Gallon Tank Spreader $3,450
NH #90 Bale Mover
NI 214 Spreader w/End Gate $1,850
Dion Forage Wagon $2,950

TILLAGE:

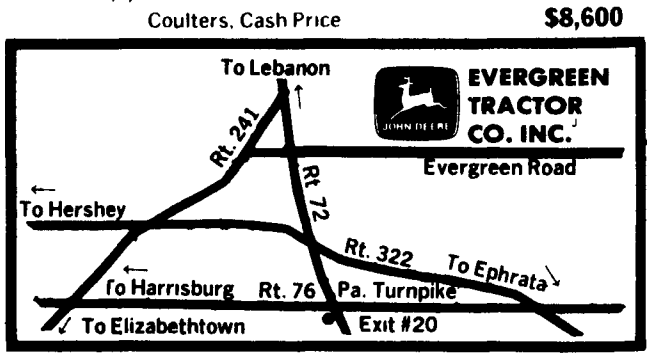
JD 225 10' Offset Disc $2,850
Dunham 14' Packer $775
JD 3x16" Plow, 3 Pt. $675
Oliver #565 4-15 Semi-Mounted Plow $1,450
JD BWF 18' Wing Disc $2,650
Brady 30' Field Cultivator $5,450
JD F145 6x16 Plow $1,850
JD F350 5x16 Plow $2,450
Brady 12½' Field Cultivator $1,750

HARVESTERS & FORAGE EQUIPMENT:

Fox Model 2000 Harvester w/2 Row Narrow & PU $2,600
NH Super 717 Harvester $2,450
NH P U Attachment $575
(2) JD 5½' Pickup Attachment
JD 5400 4 WD Harvester 3 Row 30' Row Crop & 7' Pickup
(1) John Deere 34 w/One Row Row Crop $950
(1) John Deere Three Row Row Crop Attachment, New Belts $3,850

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5 18 Plow with Cover Boards and Coulters, Cash Price $8,600



30 Evergreen Rd Lebanon PA (717) 272-4641 or Toll Free

Livestock market and auction news

Belleville Livestock

Belleville, Pa.
January 29, 1985
Report supplied by PDA

CATTLE 105. Compared with last Wednesday's market: slaughter cows strong to $1.25 higher. Individual Choice slaughter heifer at 56.00. Breaking Utility and Commercial slaughter cows 36.75-40.75, Cutter and Boning Utility 35-37.50, Canner and Low Cutter 32.25-34.75, Individual Standard slaughter bullock at 44.85. Individual Yield Grade No. 1 930 lbs. slaughter bull at 41.50.

CALVES 119. Good 315-415 lbs. slaughter calves 60.00-65.00. Good vealers 67.00-77, few Utility 60-80 lbs. 45.00-50.00. FARM CALVES: Holstein Bulls 90-130 lbs. 60.00-100.00.

HOGS 78. Barrows and gilts $1.50 higher. US No. 1-2 210-230 lbs. 47.00-47.60, No. 2-3 210-240 lbs. 44.50-46.25, lot No. 2-4 290 lbs. at 39.25. Few US No. 1-3 360-460 lbs. sows 35.00-38.00.

FEEDER PIGS 126. US No. 1-3 20-35 lbs. feeder pigs 21.00-30, 35-50 lbs. 28.00-34.50, lot 65 lbs. at 40 - all per head.

SHEEP 17. Few Good and Choice 50-115 lbs. wooled slaughter lambs 66.00-77.00. Few Slaughter ewes 15.00-39.00. HOLSTEINS DAIRY COWS $330-$800, COUPLE TO $1,000 PER HEAD.

Keister's Livestock

Middleburg, Pa.
Tuesday, January 28
Report supplied by auction

CATTLE 199: Compared with last Tuesday's market, slaughter steers mostly 1.00-2.00 higher; Cows strong to 1.00 higher. Choice 1000-1500 lbs. steers 50.00-63.75, few Good 54.00-59.00, few Standard 42.50-47.00, few Choice Holsteins 50.75-52.00, few Good 46.75-50.25. Few Choice heifers 55.50-57.00, few Good 53.00-54.00, few Standard 45.00-56.00. Breaking Utility & Commercial slaughter cows 37.10-40.85, Cutter & Boning Utility 35.00-38.10, Canner & Low Cutter 33.50-35.10. Few Good slaughter bullocks 52.00-54.75. Few Yield Grade No. 1 1330-1800 lbs. bulls 49.25-54.00.

FEEDER CATTLE: Few Medium Frame #1 400-800 lbs. steers 42.00-49.00.

CALVES 145: Few Choice vealers 88.00-97.00, few Standard & Good 110-140 lbs. 69.00-87.00, 70-100 lbs. 51.00-59.00, few Utility 60-80 lbs. 47.00-52.00

FARM CALVES: Holstein Bulls 90-125 lbs. 85.00-109.00, few down to 60.00.

HOGS 296: Barrows and gilts $1 higher. US No. 1 220-235 lbs. barrows and gilts 48.00-49.75, No. 1-2 215-240 lbs. 47.00-48.10, No. 2-3 200-250 lbs. 46.00-47.00, No. 2-4 200-270 lbs. 42.00-46.00. US No. 1-3 290-600 lbs. sows 35.75-39.00, few 41.50, No. 2-3 250-600 lbs. 30.00-35.00. Boars 29.50-32.00.

FEEDER PIGS 161. US No. 1-3 20-35 lbs. feeder pigs 22.00-34.00, 35-50 lbs. 32.00-39.00, one lot 75 lbs. at 43.00 - all per head.

SHEEP 1: One Choice 60 lbs. wool lamb at 71.00. GOATS 10: Large 30.00-57.00 - all per head.

Indiana Livestock

Homer City, Pa.
Thursday, January 30
Report supplied by PDA

CATTLE: 220. Steers steady to weak, cows .50-1.00 higher; Choice 56.75-60.25; Good 52.00-57.00; Standard 44.00-52.00; Choice heifers 55.00-60.75; Good 50.00-55.00; Standard 42.00-48.50; cows 38.25-42.25; Cutter & Boning 35.75-39.50; Canner & Cutter 30.00-36.00; YG No. 1 bulls 1200-1860 lb. 45.00-50.25; few No. 2, 900-1300 lb. 40.00-43.00.

FEEDER CATTLE: Steers few Med. No. 1, 500-750 lb. 48.00-55.00.

CALVES: 151. Vealers Standard & Good Grade 5.00-7.00 higher; few Good 61.00-78.00; 90-120 lb. Standard & Good 46.00-56.00; 60-85 lb. 40.00-46.00; holstein bulls 90-120 lb. 70.00-97.00.

HOGS: 136. Weak to .50 lower; No. 1-2, 220-255 lb. 47.00-47.50; No. 2-3, 220-250 lb. 45.00-45.75; sows No. 1-3, 380-600 lb. 39.50-41.00; No. 2-3, 350-550 lb. 38.00-40.00.

FEEDER PIGS: 16. Few 35 lb. 23.00 per head; lot 70 lb. 38.00 per head.

SHEEP: 5. Few Good 80-85 lb. 60.00-63.00.

East Coast Carlot

Wednesday, January 29, 1986
Report supplied by USDA

Compared to Tuesday's close: Special fed veal generally steady in light test. Good and Choice boning Veal unevenly steady; Inshipped remains untested. Compared to last week, Lamb firm in light test. Boneless Beef untested; However firm undertone indicated.

Veal Carcass
Choice & Prime
(Special Fed)
Hide On 75 Head

220-280 lbs. Few 178.00-180.00, generally steady.

NORTHEASTERN SUPPLIERS
200 Head

65-75 lbs. 76.00-78.00, few 81.00, unevenly steady.
55-64 lbs. 74.00-76.00, few 79.00.
45-54 lbs. 72.00-74.00, few 77.00.
35-44 lbs. 70.00-72.00, few 75.00.
34 lbs. down 68.00-70.00, few 73.00.

Inshipped

No sales reported.

Lamb Carcass
Choice and Prime
1 Load
Boxed Vacuum Packed

60 lbs. down 152.00, pt. ld., firm with last week.
55 lbs. down 155.00, pt. ld., no comparison.

Lamb Carcass
Choice and Prime
1 Load

55 lbs. down 150.00, firm with last week.

Jersey Shore, Pa.

Thursday, January 23
Report Supplied by Auction

Return to Farm Calf 60.00-104.00.
Good Veal 60.00-90.00.
Common Veal 31.00-59.00.
Choice Steers 58.00-63.00.
Good Steers 54.00-57.00.
Common Steers 39.00-53.00.
Commercial Cows 36.00-41.50.
Canners-Cutters 33.00-38.00.
Shells 32.00-32.00.
Choice Heifers 52.00-58.00.
Good Heifers 47.00-51.00.
Common Heifers 37.00-46.00.
Good Feeders 50.00-56.00.
Common Feeders 28.00-49.00.
Bulls 42.00-48.00.
Good Hogs 47.00-47.75.
Heavies 38.00-41.00.
Sows 35.00-38.00.
Lambs 64.00-73.00.
Eggs 60.00-71.00.

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ome next summer, you'll know you've made a wise manage-ent decision. You'll be growing hybrids with a reputation r delivering what farmers want – consistent high yields. That's exactly what you can expect from these hybrids.

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New G-4440. Several years of testing prove -4440 can yield right up at the top of its 110 ay class. It's been delivering this high perfor-iance in our test plots in southern Pennsylvania as well as the Corn Belt. Big, showy ears on fast-growing plants make it a roadside eye catcher.

G-4594. Wide adaptability and performance under heat and drought make G-4594 a wise addition to anyone's corn program. You'll really like its large, girthy ears...and the way it stands tough through harvesting.

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Landisville, PA. 17538

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Funk's is a brand name Numbers identify varieties

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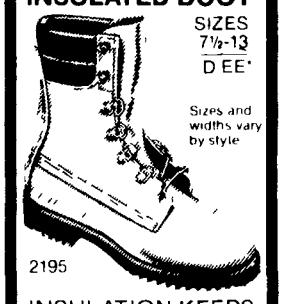

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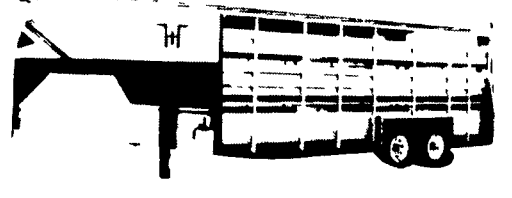

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Downingtown, Pa. 19335

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Livestock market and auction news

Morrison Cove Livestock

Martinsburg, Pa.
January 27, 1986
Report supplied by auction

CATTLE 187. Choice 56.00-59.50, Choice 53.50-55.25, High Good & Low Ch. 49.75-52.00, Good 44.50-48.25, Good & Choice holsteins 48.25-51.00, Standard 44.00-47.50, Utility 39.25-43.25, Choice sl. heifers 53.25-57.00, Good 48.75-52.00, Standard 44.10-47.00, Utility 39.00-43.25. Breaking Ut. & Commercial sl. cows 40.25-42.25, Cutter & Boning Ut. 37.00-39.50, Canner & Low Cutter 34.25-36.75, Shells down to 31.00. CHoice sl. bullocks 48.00-51.25, Good 45.00-47.50, Standard 41.00-44.23, Utility 38.00-40.50.

FEEDER CATTLE: Steers Good 48.00-52.00, Standard 38.50-44.00. Heifers Good 46.00-49.50, Standard 41.00-44.00, Bulls Good 47.00-50.50, Standard 38.00-45.00.

CALVES 278. Choice 78.00-89.00, Good 69.00-76.00, Standard 59.00-67.00, Standard & Good 90-130 lbs. 54.00-58.00, Utility 60-80 lbs. 48.00-53.00.

FARM CALVES: Holstein bulls 90-130 lbs. 85.00-110.00, Holstein heifers 95-130 lbs. 56.00-62.00.

HOGS 152: US No. 1-2 220-240 lbs. barrows and gilts 47.50-48.25, No. 1-3 210-240 lbs. 46.50-47.25, No. 2-3 200-260 lbs. 45.00-46.25, US No. 1-3 350-600 lbs. sows 39.50-42.00, No. 2-3 350-600 lbs. 36.50-38.75. Boars 26.50-29.00, lightweights 30.25-32.50.

FEEDER PIGS 60: US No. 1-3 25-30 lbs. feeder pigs 16.00-21.00 per head, No. 1-3 40-50 lbs. 28.00-36.00.

SHEEP None. Slaughter ewes None. GOATS 1: 15.00 per head.

Special Sale of Work Horses, Mules and Driving Horses

New Holland Sales Stables
New Holland, PA
Friday, January 24, 1986

306 head.

Two ld. work horses from Tennessee, pairs 1650.00-2550.00, singles 700.00-925.00; 2 ld. mules Tennessee, pairs 1800.00-5100.00, singles 1100.00-1800.00.

Tennessee mules, singles 750.00-1100.00; Tennessee work, pairs 1550.00-2100.00, singles 625.00-735.00.

Driving as follows: Kentucky, 725.00-1500.00; Ill., 725.00-1150.00; NY, 475.00-850.00; NJ, 650.00-1250.00; PA, 600.00-1050.00; NJ, 575.00-800.00.

Local driving, 300.00-700.00; local work pairs, 1500.00-2250.00; singles, 475.00-875.00.

Joliet Cattle

Thursday, Jan. 30
Report Supplied by USDA

Sales this week about 550; last week 1,185; and same period a year ago 1,443. Trading moderately active for the week. Slaughter Steers and Heifers ended the week fully 1.00 higher.

SLAUGHTER STEERS: Choice 2-4 1140-1475 lb. 60.00-62.00. Mixed Good and Choice 2-3 1050-1250 lbs. 59.00-60.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1075 lbs. 59.25-60.00, ½ load Chianina cross 1350 lbs. 61.00; 900-950 lbs. 58.50-59.00. Mixed Good and Choice 2-3 900-1050 lbs. 55.00-59.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Jan. 28
Report supplied by auction

Calves- 25.00-109.00.
Cows 30.00-42.75.
Easy Cows 2.00-35.50.
Heifers 28.50-45.25.
Bulls 43.75-50.75.
Steers 43.75-56.00.
Hogs 32.00-47.00.
Roasting Pigs, each 22.00-31.00.
Boars 31.00-32.00.
Sows 34.00.
Sheep 10.00-50.00.
Lambs, each 9.00-43.00.
Lambs, per lb. 37.00-115.00.
Goats, each 19.00-71.00.
Kids, each 5.00-37.00.
Total 1220.

New Holland Dairy

New Holland Sales Stables
Wednesday, Jan. 29
Report supplied by auction

Reported receipts of 98 cows, 110 heifers, and 4 bulls.

Market steady.

Load of PA fresh cows, 800.00-975.00.

Load of PA fresh cows, 610.00-1100.00.

Load of PA fresh cows, 525.00-1025.00.

Load of PA fresh cows, 775.00-1110.00.

Load of NY fresh cows, 550.00-725.00.

Herd of 35 head all stage Jersey cows, 280.00-485.00.

Locally consigned cows 380.00-1025.00.

Springing heifers 450.00-850.00.
Open heifers 225.00-325.00.
Bulls 525.00-575.00.

Weekly Summary

Harrisburg, PA
Friday, January 31
Report supplied by PDA
16 Livestock Markets

CATTLE: 4988. Compared with 4402 head last week and 5520 head a year ago. Sl. steers steady to 1.50 higher; heifers mostly steady to 1.00 higher; cows mostly 1.00-2.00 higher; bullocks not fully tested; bulls steady to strong; High Choice & Prime No. 2-4 steers 62.35-64.85; Choice No. 2-3, 59.00-63.00; Good 52.00-57.00; Standard 44.00-53.00; Choice heifers 55.00-60.75; Good 49.00-55.00; Standard 42.00-48.50; cows 37.50-42.00; Cutter & Boning 35.00-40.00; Canner & Cutter 32.00-36.50; shells 22.00; few Good bullocks 48.75-54.50; Standard 45.50-48.75; YG No. 1 bulls 1000-2000 44.75-49.50; No. 2, Grade 900-1500 lb. 40.00-46.00.

FEEDER CATTLE: Steers Med. No. 1, 375-600 lb. 49.00-57.00; 600-950 lb. 40.00-50.00; heifers Med. No. 1, 350-800 lb. 42.00-46.00; bulls Med. No. 1, 350-750 lb. 43.50-52.00.

CALVES: 3327. Compared with 2959 head last week and 4099 head a year ago. Vealers steady to 5.00 higher; few Prime 104.00-113.00; Choice 85.00-100.00; Good 70.00-85.00; 110-130 lb. 65.00-75.00; 90-110 lb. 47.00-59.00; 65-85 lb. 38.00-47.00.

FARM CALVES: Hol. bulls 90-130 lb. 50.00-112.00, mostly 80.00-100.0; few heifers 90-125 lb. 52.00-75.00.

HOGS: 5284. Compared with 3576 head last week and 7898 head a year ago. Steady to 1.00 higher; No. 1-2, 210-245 lb. 46.00-48.00; No. 2-3, 210-250 lb. 45.00-47.00; No. 2-4, 220-285 lb. 44.00-46.00; No. 1-3, 150-200 lb. 35.50-42.00; sows uneven, mostly steady to 1.00 lower; No. 1-3, 300-600 lb. 35.00-39.00; No. 2-3, 300-685 lb. 30.00-35.75; boars 29.00-35.00.

FEEDER PIGS: 575. Compared with 1026 head last week and 1108 head a year ago. Trend is uneven; 20-35 lb. 17.00-30.00; 35-50 lb. 25.00-39.00; few 50-85 lb. 37.00-40.00.

2 GRADED FEEDER PIG SALES: 989. Compared with 988 head last week and 1708 head a year ago. Highly unven, extremes 14.00 higher to 7.00 lower; 25-30 lb. 101.00-109.00; 30-40 lb. 83.00-105.00; 40-50 lb. 83.00-101.00; 50-60 lb. 70.00-96.00; 60-70 lb. 72.00-78.00; No. 2-3, 20-35 lb. 76.00-104.00.

SHEEP: 571. Compared with 560 head last week and 800 head a year ago. Uneven; mostly steady to 4.00 higher; Hich Choice & Prime 80-115 lb. 72.00-78.00; Choice 80-100 lb. 69.00-74.50; Good 50-105 lb. 54.00-70.00; sl. sheep 20.00-39.00.

Pennsylvania Tobacco

Intercourse, PA
Friday, Jan. 24

Total Volume Type 609: 176,633 lbs.; Average Overall: 1.21 per lb.; Top Grades: 1.25-1.30 per lb., Several at 1.27; Out Grade .35-1.27 per lb.

Total Volume Type 41: 147,122 lbs.; Average Overall: .45 per lb.; Range .25-.80 per lb.

Monday, Jan. 27

Total Volume Type 609: 85,279 lbs.; Avg. Overall 1.22 per lb.; Top Grade: 1.25-1.35 per lb., majority over 1.30; Outgrade: .40-1.05.

Total Volume Type 41: 9,689 lbs.; Avg. Overall: .51 per lb.; Range: .25-.75.

Wednesday, Jan. 29

Total Volume Type 609: 219,306; Average Overall: 1.17 per lb.; Top Grades: 1.25-1.35, majority at 1.25; Outgrade: .50-1.20; Binders, Type 609: 1.45 per lb; Total Volume Type 41: 4.962 lbs.; Avg. Overall: .53 per lb.; Range, .40-.72 per lb.

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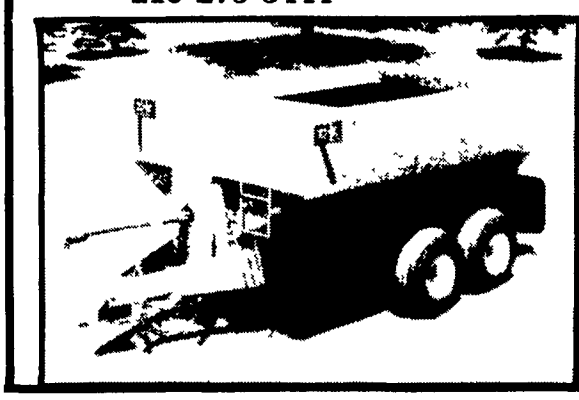

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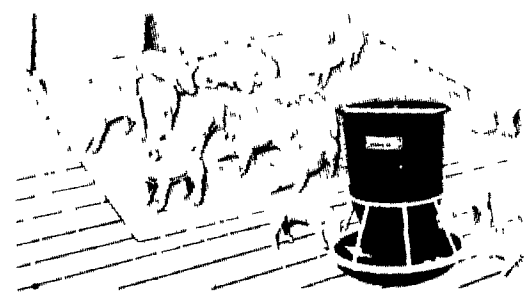

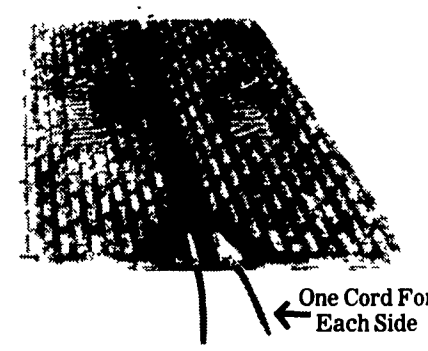

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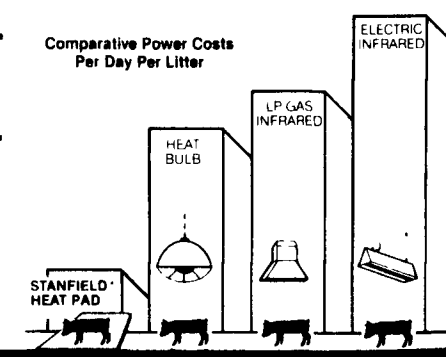

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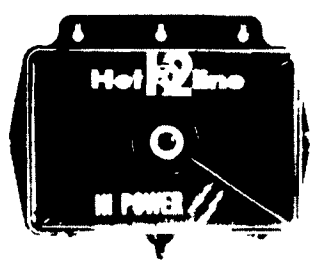

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Cornell honors dairy leaders

ITHACA, NY — A dairy farmer and an executive with a New York State dairy cooperative have been honored by Cornell University for their contributions to the state's dairy industry and Cornell's dairy research and extension programs.

Nelvin B. Empt of Freeville and William T. Underwood of Tully received the Awards of Merit from the Department of Animal Science in the New York State College of Agriculture and Life Sciences at Cornell.

J. Murray Elliot, a professor and chairman of the animal science department, presented the awards during Cornell's annual "Dairy Days" conference this month.

"Each, in his own way, has helped the dairy industry a great deal," Elliot said.

Cornell sponsors the annual event during which dairy experts discuss research advances and other issues affecting the dairy industry. This year, the two-day conference attracted more than 300 particpants from throughout New York State.

Empet, who was raised on a Pennsylvania dairy farm, is general manager and chief executive officer of the New York Dairy Improvement Cooperative. The cooperative provides dairy herd improvement records and farm management information to more than 7,800 dairy farmers in New York, New Jersey, Connecticut, Massachusetts, New Hampshire and Maine. It is recognized as one of the leading dairy records centers in the United States.

A graduate of the Pennsylvania State University, Empet is chairman of the National Cooperative Dairy Herd Improvement Program Rules Committee. Previously, Empet was a sales and service director of the Northeastern Breeders Association, director of member relations for Sire Power Inc., and a vocational instructor for the Mountain View School District in Kingsley, PA.

Empet maintains a close working relationship with the Dairy Records Processing Laboratory at Cornell and with various Cornell faculty members involved in coordinating the Dairy Herd Improvement and Cornell Cooperative Extension programs. Empet is also a member of the Advisory Council for Cornell's Department of Animal Science.

Underwood, a lifetime farmer, earned an associate degree (1950) in animal husbandry from the SUNY Agricutlural and Technical College at Alfred. He owns and operates two farms consisting of 1,000 acres of approximately 500 head of purebred Holstein cattle. One of his farms is located in Cortland County and the second in Seneca County.

Underwood is the treasurer and past president of the Preble Milk Cooperative, and a member and the past director of the York State Holstein Association. He also is a member of the Holstein Association of America and the Farm Bureau State Tax Committee. In addition, he serves as chairman of the New York State Milk Promotion Advisory Board.

He is a member of the Advisory Council for New York State College of Agriculture and Life Sciences at Cornell and Cortland County Cooperative Extension. He is the past president of the Cortland County Holstein Club and was named New York State's Outstanding Young Farmer in 1962. He is chairman of the New York Dairy Farm Beautification Program Inc.

An original member of the New York State Milk Promotion Advisory Board 14 years ago, Underwood has worked closely with faculty in the College of Agriculture and Life Sciences on various projects, including studies that evaluated the cost of dairy advertising and ways to improve milk quality.

Maryland Ag Secretary praises bay cleanup effort

COLLEGE PARK, Md. — Maryland Secretary of Agriculture Wayne Cawley praised soil conservation leaders recently for "the tremendous progress achieved in strengthening the state's soil and water conservation program over the past few years."

Speaking at the Maryland Association of Soil Conservation Districts' winter meeting in Hagerstown, Cawley said "I believe our plan for reducing nonpoint pollution to the Chesapeake Bay is working. Perhaps we're not moving as quickly as we'd like or we've run into obstacles, but we've achieved what we set out to do two years ago."

In the past two years, said Cawley, the state has quadrupled funds for soil and water conservation programs from $840,000 to over $3 million. It has increased the number of employees assigned to districts from 36 to 95. Over $12 million has been approved for the state's agricultural cost share program for water quality practices. Another $600,000 has been made available for educational and research programs.

Cawley also attributed the progress to new federal resources that have been directed into the state from the USDA's Soil Conservation Service (SCS) and Agricultural Stabilization and Conservation Service (ASCS).

Despite the progress, Cawley said he realized that the "past two years have been vey difficult for soil conservation districts. I recognize as a result of rapid program expansion, some things have slipped through the cracks." He conceded that delays in releasing funds for the cost share program, in executing contracts and in hiring new employees have been frustrating for local conservation districts.

However, he said that the state plans to sell bonds in February that would make the remaining $7 million in cost share funds available by March. "There is no reason to hold up applications from farmers," Cawley told them.

The agriculture department has submitted its soil and water conservation funding request for 1987 to the Governor. Although Cawley declined to be specific, he said it requests additional funds for districts, especially for those with urban workloads and those in critical areas as well as additional cost share funds.

Plant Birka Barley this spring...
The profitable alternative to oats.

Many growers are convinced — and comparison tests prove them right — that spring barley is the sensible alternative to oats especially when it's the new Birka Barley Birka outperforms oats in yield and test weight, and has excellent standability It has been the top New York grown barley in Cornell trials for three years in a row, and provides the dependability that oats often does not

For The Dairyman — Birka Barley is more than a good nurse crop, so often the primary function of oats Birka is an excellent dairy feed — higher in energy and TDN than oats, comparable in protein and palatability, and excellent for standability — even when extra nitrogen is used Birka fits well into a summer feeding and cropping program because it is ready for combining far ahead of corn harvest

For The Cash Cropper — Birka has more advantages than its high yield, test weight, and excellent resistance to lodging Two-rowed Birka is a good harvester Its plump kernels head out well and do not fall to the ground before combining There is generally an immediate favorable price market for barley unlike oats, which may have to be stored to await best price, and barley fills that long period before corn harvest Also, Birka's stiff, sturdy straw makes it a good seller at the race tracks and other profitable markets

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Nurse Crop:
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Vegetable, fruit growers convene in Hershey

HERSHEY — Vegetable and fruit growers from across the state converged on the Hershey Convention Center this week for the annual Pennsylvania Vegetable Conference and Trade Show.

Beginning on Tuesday, the three-day event included seminars on all phases of producing and marketing vegetables, bedding plants and small fruits. More than 1,200 conference goers passed through the Convention Center's doors to take part in the educational presentations as well as to catch up on the latest fruit and vegetable technology as displayed by more than 100 commercial exhibitors.

This year's conference was the 127th annual meeting of the State Horticultural Association of Pennsylvania, and was held in conjunction with the horticultural societies of Maryland and New Jersey, as well as the Pennsylvania Vegetable Growers Association.

Highlighting opening day activities was the State Tomato Growers' Clubs' presentation of its annual production awards.

In the Class 1, (100 acres or more) Machine Harvest category, Mark and Earl Stern of Lock Haven (Clinton Co.) were the top producers. The father-son team harvested 4,043 tons of usable fruit. Their yield averaged 25.6 tons per acre for the 158-acre crop. Both transplants and gel seeding were used to establish the crop.

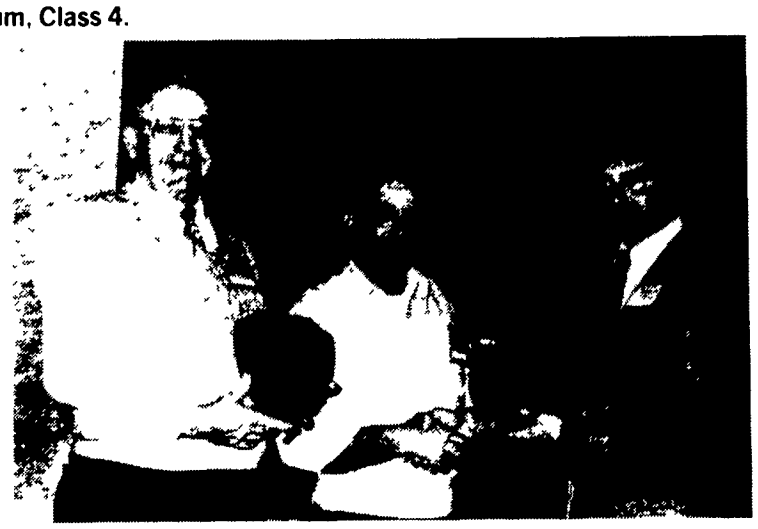
Elvin Stoltzfus of Lewisburg (Union Co.) took top honors in the Class 3, Machine Harvest category for growers with 50 to 75 acres. Stoltzfus averaged 22.5 tons per acre from 70 acres, for an overall production of 1,575 tons of tomatoes.

The third winner in the Machine Harvest category was John Ziesenheim of Lake City (Erie County), who won Class 4 (20 to 49 acres) with a total yield of 1,046 tons. He averaged 25.6 tons per acre on the 41 acres planted.

Two winners were recognized in the Hand Harvest category. Robert MacBeth of Biglerville (Adams County) had the highest yield in Class 3 (15 to 24 acres). He harvested 504 tons of fruit from 16 acres, for an average yield of 31.5 tons per acre.

In the Class 4, Hand Harvest class (5 to 14 acres) Daniel Fisher of Quarryville (Lancaster Co.) had the highest yield. Fisher's 6.5 acres produced 258 tons of fruit for an average yield of 39.7 tons per acre.

Machine Harvest winners received plaques and congratulations from Ronald Huddy (right) of the Red Wing Co. From left are Earl and Mark Stern, Class 1; Elvin Stoltzfus, Class 3; and John Ziesenheim, Class 4.



Daniel K. Fisher (representated by John Everitt, left) took top honors in Class 3, Hand Harvest category, while Robert Macbeth topped Class 4, Hand Haravest

Food for thought...

City restaurants may be key to higher vegetable profits

BY JACK HUBLEY

HERSHEY — You don't have to be an octogenarian to recall the days when the business of selling produce and other agricultural commodities was a door-to-door enterprise. Weekly housecalls from farmers were the norm, and freshness was in style.

For many Pennsylvanians, fresh produce can still be had by patronizing the countless roadside markets across the commonwealth. But suppose you're an inner-city chef charged with the task of providing high quality meals for an army of sophisticated restaurant-goers. Your business quite literally depends on good taste. And meals that keep hungry customers knocking on your door are inevitably the product of fresh ingredients.

Marc BrownGold is one chef who realizes the importance of that elusive quality called freshness. The head chef at Philadelphia's 16th Street Bar and Grill, BrownGold quickly tired of trying to manufacture palatable dishes from the countless crates of flaccid vegetables that were arriving at his doorstep.

After discovering that Philadelphia lies within a two-hour drive of much of the state's best quality farmland, he decided to turn to local growers with his problem.

"In Philadelphia chefs are starving for good quality, interesting vegetable products," says BrownGold. "And the tendency is to go to smaller purveyors who can work with us, rather than one large supplier."

This announcement turned out to be appetizing food for thought for the roomful of vegetable conference goers listening to BrownGold's talk on Tuesday.

Freshness isn't the only reason that BrownGold and other city restauranteurs prefer to buy locally. "I can't talk to a California grower about the kinds of products that I want," he says, adding that local, personalized service gives the buyer the opportunity to sample products before making an investment.

To charges that such direct service is a low-volume enterprise, BrownGold responds that it is a high-profit one as well. He has paid as much as $35 for 12 half-pints of raspberries, $18 for three pounds of eggplants and $3 an ounce for herbs.

BrownGold's food purchases average $20,000 a month, with more than $3,000 of that total going for produce. He points out that there are more than 100 restaurants in Philadelphia, and many of them are significantly larger than his own operation.

BrownGold says that one way for farmers to take advantage of the city restaurant market is to cash in on the trends in ethnic foods. Mexican cuisine, for example, relies heavily on peppers, while oriental cooking requires such products as snow peas, Bok Choy (Chinese cabbage) and a long, white radish known as daikon. "These products are very hard to get on the Philadelphia market, and very expensive," observes BrownGold.

Restaurants serving French dishes need plenty of squash blossoms and baby vegetables such as eggplants, corn, peppers and French stringbeans which seem to taste better when called "haricot verts." "In the spring I paid $18 for three pounds of baby eggplants," recalls BrownGold.

Herbs are always in demand, notes the chef. "In the winter it's very hard to get fresh herbs, but even in the spring they're always expensive."

BrownGold, who dealt personally with two farmers last season, is convinced that more "farmer-chef interaction" is the key to more appetizing menus and higher profits for producers. He is also working on a brokerage system to streamline the process for both buyers and sellers. Vegetable growers interested in tapping the Philadelphia restaurant market may contact Marc BrownGold at the 16th Street Bar and Grill, 264 S. 16th St., Philadelphia.

Philadelphia chef Marc BrownGold believes that more farmer-chef interaction will benefit both restaurants and vegetable producers.

Canned hams being recalled

WASHINGTON — A Pennsylvania food products company is voluntarily recalling imported canned hams it distributed in five states in the Northeast because the hams may contain food spoilage organisms, a U.S. Department of Agriculture official announced.

Rialto Food Products Company of Philadelphia is recalling approximately 1,200 imported perishable canned hams from restaurants, delicatessens and similar outlets in Delaware, Maryland, New Jersey, New York, and Pennsylvania. USDA tests have detected the presence of food spoilage organisms in some of the hams.

The hams are sold in 12-pound red, white, and blue rectangular cans under the brand name "Rialto Brand Cooked Ham, Product of Holland". The product can be further identified by the establishment number 19 printed on the label, and by the code HSAZ embossed on the end of the can. No other products distributed by the firm are affected by the recall.

Donald Houston, administrator of USDA's Food Safety and Inspection Service, said that anyone who has this product should return it to the outlet where it was purchased. Houston said the hams are fully cooked and are normally sold to food service facilities for slicing prior to sale to retail customers.

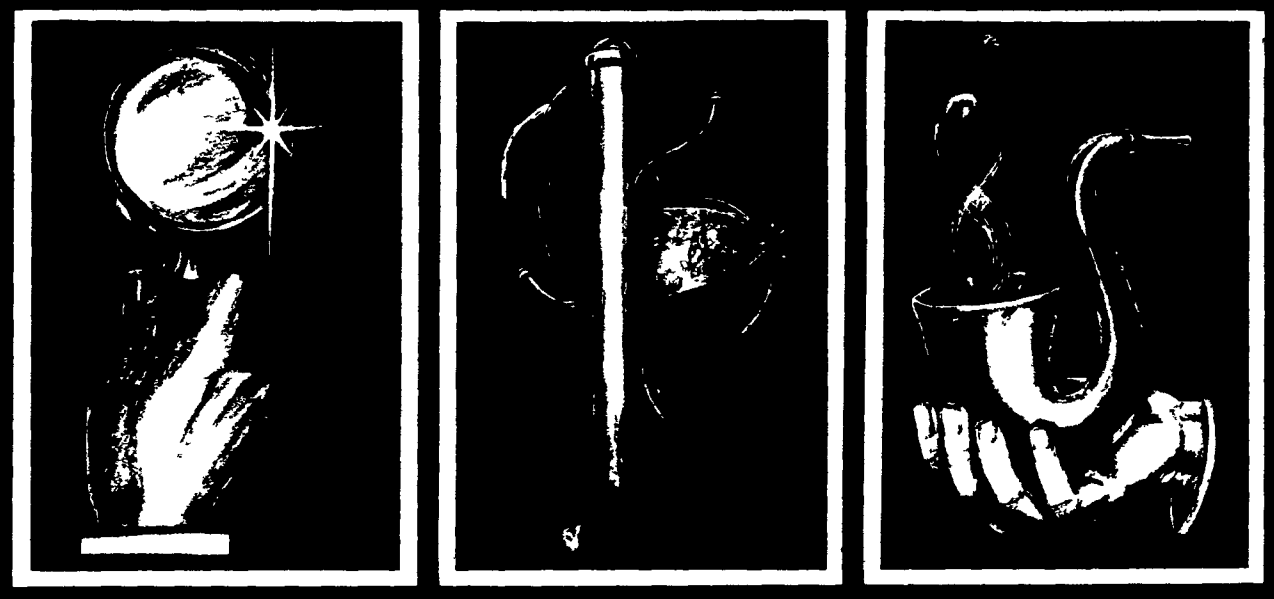
In extreme cases, food spoilage organisms can indicate the potential for growth of other organisms that cause botulism, a form of food poisoning. So far USDA laboratory tests of the hams have not shown the presence of botulinum organisms nor have there been complaints of illnesses associated with the product.

According to officials of Rialto, the company imported approximately 5,600 of the canned hams from Holland. Of these, about 1,200 cans are now at retail outlets or have already been sold; the remainder are being held by the company. Rialto Food Products is notifying all distributors and retail outlets carrying the product that the hams should be returned to the company.

Buyout meeting

HONESDALE — An educational meeting on the "ALL HERD BUYOUT" provision of the 1985 Farm Bill will be held Thursday evening, February 13, 8 p.m. in the large group instruction room at the Honesdale High School. Speakers will include Thomas Jurchak, Lackawanna County Extension agent, and Beth Kotkiewicz, County Director, Agricultural Stabilization Conservation Service (ASC).

They were looking for clues . . . . .



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Richard Lyng to replace John Block as USDA head

(Continued from Page A1)

Reagan administration.

"My hope is that because of his past associations with the president, he will be able to be more effective politically than (Block) was," said Rep. Edward Madigan, senior Republican member of the House Agriculture Committee. "It's simply a question of Lyng being part of the old Reagan guard."

Rep. Kika de la Garza, a Democrat and chairman of the House Agriculture Committee, added that partisan differences will probably continue under Lyng.

"But we learned long ago on Capital Hill that whether we agree with Mr. Lyng on any particular issue or not, we can depend on him to deal with us on a basis of frankness, honesty and respect," de la Garza said.

Keith Eckel, president of the Pennsylvania Farmers' Association, also welcomed the choice of Lyng as new USDA secretary.

"President Reagan has picked a capable successor to Secretary Block," Eckel said in a prepared statement. "Richard Lyng is a friend of agriculture with a proven record of commitment and leadership in dealing with agricultural issues. He fully satisfies the criteria of our members that government farm leaders have first-hand knowlegde and understanding of agriculture and its problems."

Noting that Lyng appeared before a PFA meeting in April, Eckel noted, "Pennsylvania agriculture stands to gain by Lyng's appointment. He has visited our state several times in the past and is familiar with the conditions and concerns of Pennsylvania farmers."

Raymond Lett, Assistant USDA Secretary for Marketing and Inspection Services, talks to 500 farmers at the Lebanon Valley National Bank Luncheon Seminar about Richard Lyng, President Reagan's nominee as Secretary of Agriculture.

MAMMA's new "fat" ads

(Continued from Page A1)

commercials in the past.

The second is a "comedy" sequence, which will rely on old-time movie and cartoon favorites to deliver the message. And finally, there's a third concept, "soaps," in which one or two recognizable soap opera stars will be shown in soap opera settings.

The National Dairy Board will be watching the campaign closely to see whether it would work on a national scale. The Board is planning to spend $100,000 on research to monitor the effectiveness of the program, the first federal order campaign ever considered for nationwide application.

The NDB will monitor consumption statistics and survey consumer attitudes, while also conducting some advanced econometric modeling to determine the effectiveness of the campaign.

"A lot of us really believe in what you are doing," NDB chairman Joseph Westwater told the MAMMA group. "Believe me, this has been a breakthrough."

Soybean session

SHIPPENSBURG — The Franklin/ Adams/ Cumberland Soybean Growers' Meeting originally scheduled for February 6 in Shippensburg, has been rescheduled for Friday, February 7, according to Franklin County Agent John Shearer.

The training meeting will get underway at 10 a.m. at the Valleybank Building, 871 West King Street (Rt. 11, South). It will adjourn at 12:30 p.m. All farmers in the tri-county area who expect to grow soybeans in 1986 are invited.

Dr. Elwood Hatley, Penn State agronomist, and John Yocum, director of the Penn State Research Station at Landisville, will discuss all phases of soybean growing, harvesting, and storage. A panel of local growers will relate their experiences in growing, marketing, and feeding beans in their dairy operations.

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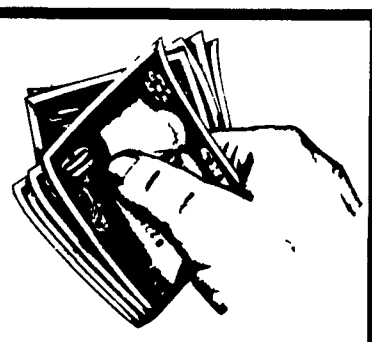

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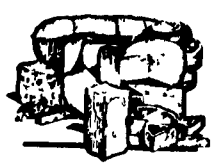

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285	3'0"	5'6"	12	277	$149.00
550	4'0"	6'0"	10	537	231.00
550	4'0"	6'0"	7	738	289.00
1,000	4'0"	10'8"	10	845	392.00
1,000	4'0"	10'8"	7	1,158	455.00
1,000	5'4"	6'0"	7	1,059	455.00

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NEW STEEL UNDERGROUND sti-P3 FUEL STORAGE TANKS

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1,000	4'0"	10'8"	7	1,266	852.00
1,000	5'4"	6'0"	7	1,164	852.00
1,500	5'4"	9'0"	7	1,577	1,100.00
2,000	5'4"	12'0"	7	1,914	1,248.00
3,000	5'4"	18'0"	7	2,657	1,670.00
4,000	5'4"	24'0"	7	3,403	2,080.00
5,000	6'0"	23'10"	¼"	5,508	3,090.00
5,000	8'0"	13'4"	¼"	4,800	2,660.00
6,000	6'0"	28'10"	¼"	6,239	3,535.00
6,000	8'0"	16'2"	¼"	5,500	3,000.00
8,000	8'0"	21'6"	¼"	6,927	3,660.00
10,000	8'0"	26'10"	¼"	8,357	4,310.00
10,000	10'0"	17'0"	¼"	7,446	4,020.00
10,000	10'6"	15'9"	¼"	7,412	4,070.00

The sti-P3 tanks bear Underwriters' Underground Label, sti-P3 Label, 30-year limited warranty. The sti-P3 tanks are equipped with sacrificial galvanic anodes, urethane paint and dielectric bushings. The sti-P3 are equipped with the Protection Prover II (to monitor anode voltage).

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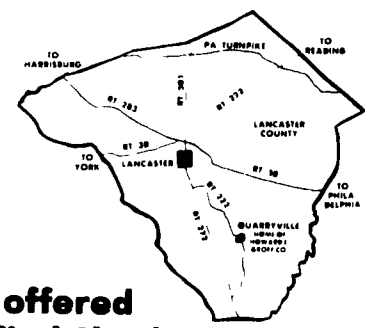

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Mt. Joy Farmer's Co-op honors president, outstanding producers

MOUNT JOY — Members of Mount Joy Farmer's Cooperative honored their president, Roy Alger, and his wife, Doris at their annual meeting Wednesday. The Algers, who live in Palmyra, Lebanon County, were named Master Farmers at this year's Farm Show.

Lebanon County Extension agent Dennis Hoke showed a slide presentation about the Algers' dairy farm and their family, then presented them with a video tape from the Master Farmer banquet.

"I'm proud, yet at the same time I feel very humble," Roy told his peers, adding that this kind of honor comes only once a lifetime.

In other business, co-op members elected Donald Risser, Bainbridge, and Robert Brandt, Elizabethtown, to three-year terms as directors.

The financial report revealed that the co-op had shipped over 6 million pounds more milk this year than last year. They were able to cut operating costs by 5 cents per hundredweight, but realized less profit than last year.

Top producers and honor roll producers were also honored during the annual meeting. The top ten producers were: Ken E. Zurin, 4,328,897 pounds; Risser Brothers, 2,804,903 pounds; Stoltzfus Farms, 2,453,794 pounds; C. Robert Greider, 2,102,756 pounds; Joe C. Wivell, 1,780,412 pounds; H. Drager and Sons, 1,683,678 pounds; Fertrell Co., 1,647,145 pounds; Meadow View K Farms, 1,595,029 pounds; Clair Hollinger, 1,573,297 pounds; and Alelpa Farms, 1,505,273 pounds. Close behing Alelpa Farms in eleventh place was F. Richard Groff with 1,504,396 pounds.

Honor Roll producers were: Harvey G. Ruhl, Harold G. Shelly, Abraham Shelly Jr., Joe C. Wivell, Jay R. Nissley; Amos M. Conley, Samuel M. Conley, Ira B. Heistand, L. Lavern Rutt; J. Ivan Hanson, Harvey M. Weiler, and Leon S. Musser.

Other Honor Roll producers were: Richard Groff; Richard B. Hess, John H. Alger, Cedral Long, Glenn M. Shelly, Clair E. Nolt, D. Lamar Witmer, L. Clair Miller and Risser Brothers.

Also on the Honor Roll were: Ken E. Zurin, Donegal Manor Farms; H.E. Garber and Sons, David S. and Robin Dum, Weeping Willow Farm, Steve W. Zook and Lester M. Hursh.

Roy Alger, president of the Mt. Joy Farmer's Co-op, and his wife, Doris, were honored during the cooperative's annual meeting Wednesday. Roy and Doris were honored as Master Farmers at this year's Farm Show. Here, Roy and Doris accept a video tape from Lebanon County Extension agent Dennis Hoke.

Bob Brandt, left, and Don Risser, right, were elected to three-year terms as directors of the co-op.

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Monday, Feb. 3	Ramada Inn 10:30 A.M. Somerset Milling Co. 814-445-7504
Tuesday, Feb. 4	Leola Family Restaurant 11:00 A.M. McCracken's Feed Mill 717-665-2186
Wednesday, Feb. 5	Harvest Drive Restaurant 10:00 A.M. (Amish Meeting) H. Jacob Hoober 717-768-3431
Thursday, Feb. 6	Harvest Drive Restaurant 10:00 A.M. (Tractor People Meeting) H. Jacob Hoober 717-768-3431
Monday, Feb. 10	Rangler Steak House 11:00 A.M. Tri County Ag Center 717-899-6772
Tuesday, Feb. 11	Curwensville Central Hotel 10:30 A.M. Curwensville Feed Store 814-236-1572
Wednesday, Feb. 12	Chilcoats Restaurant 10:00 A.M. Martinsburg Milling Co. 814-793-2137
Thursday, Feb. 13	New Midway Fire Hall, MD 10:30 A.M. North Glade Feed & Supply, Inc. 301-775-7981 or 301-898-3414
Thursday, Feb. 13	Friendly Farm, MD 7:00 P.M. R.D. Bowman & Sons, Inc. 301-848-3733
Friday, Feb. 14	Mt. Nebo Methodist Church 10:30 A.M. Service Feed & Supply 301-452-8444 or 717-456-7433

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Stray voltage, one farmer's success story

BY MARTHA J. GEHRINGER

BUFFALO SPRINGS — Stray voltage, what is it and where does it come from? These questions mystify many farmers whose herds suffer from stray voltage. One thing they are certain of is the effect it has on their herd.

J. Calvin Zimmerman, a dairy farmer from Buffalo Springs, Lebanon County, became an expert on stray voltage the hard way, through first hand experience of the problem.

Zimmerman and his wife, Thelma, ventured into farming on their own in 1978. Things began to unravel in 1982, just as they were in the process of expanding the herd.

This was to be the beginning of three years that would push them to the wall with problems resulting from stray voltage, and the frustation of futile attempts to correct it.

The origins can be traced to when the power company replaced a transformer on the farm with a larger one. This was done to solve another problem at the time where they were constantly blowing fuses.

The hook-up required by this transformer was different than the one required by the previous transformer and resulted in a reading of 14 volts of stray voltage. At this level sparks could be generated by touching a cow or the bulk tank. A bulb could also be lighted by touching it to the neutral wire and the ground wire.

There was no question at this point that he had a stray voltage problem. In addition to this obvious sign, Zimmerman was experiencing other symptoms. His somatic cell count had doubled, the cows were refusing to enter the parlor, and they were lapping at the water.

Zimmerman contacted the power company several times in an attempt to work with them to solve the problem, but [illegible] as much as possible on stray voltage, hoping to solve his dilemma. Through earnest reading he learned about a computer which Penn-State had developed that was capable of recording the level of stray voltage on the farm.

This was attached to the water bowls on the farm in May 1983 and recorded the levels of stray voltage the cows were experiencing. Richard Adams, a nutritionist at Penn State, paid a visit to the farm, in conjunction with the computer, to verify that the feeding program was intact and not contributing to the problem.

The resulting graphs gave them their first picture of the intensity of the problem.

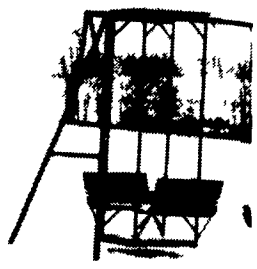
The next step was the purchase of a new product on the market, a voltage filter. This was installed in April 1984 and briefly solved the problem. Initially it dropped the voltage to 0.5 volts, but became ineffective when DC current clogged it. The filter, it turned out, was specifically built to handle only the standard AC current.

The DC current came from the gas company which uses it on their pipeline to retard corrosion of the pipes. After explaining the situation to the gas company, they agreed to reduce the amount of current in use on the pipeline crossing Zimmerman's field. This did not, however, eliminate the DC stray voltage.

Simultaneously with the addition of the voltage filter, the power company doubled the amount of current on the line. The doubling actually served to reduce the voltage to a level of six volts.

The next phase was the addition of a Ronk blocker. This solution resulted in the same fate as the voltage filter due to its inability to block the DC current.

The fifth product to be tried was an AC-DC blocker. This worked effectively to reduce the level to a half volt but only for four months.



This is the path stray voltage takes to the substation. It is amplified via an underground cable that is attached to underground ground pins known as the grid field. So long stray voltage!

After this data was analyzed, the next step was to install a network of reference ground pins around the farm that attract the voltage to a compensating amplifier unit. This unit is also connected to the farm's service entrance neutral bar.

Using these two sources, the amplifier, the brain of the system determines how much voltage must be drawn away from the cow area and sent to the third piece of the system, a remote grounding field.

This field was established at the minimum of 300 feet from the cow area to prevent a possible return of the voltage. Four copper-clad ground rods were placed at regular intervals in line through the field to provide the current with a path to return to the substation.

These ground rods were driven down to the bedrock to provide the [illegible]atest conductivity to the [illegible]und. These rods are connected [illegible]e amplifier with 600 feet of [illegible]e.

[illegible]is system, installed by the [illegible]l dealer, Madison Silos, [illegible]ata, contains a total of 35 [illegible]nd rods that have the ef-[illegible]veness of 35,000 rods in [illegible]her system.

[illegible]mmerman has had the system operational for almost two months and already he is witnessing a rebounding of his rolling herd average, as well as a return of his somatic cell count to more normal levels.

Stray voltage was an extremely costly problem for Zimmerman. In addition to paying for solutions which didn't perform properly, he realized a loss of income from decreased milk production, and his vet bills and cow replacement costs escalated.

Now Zimmerman is looking to rebuild his herd with renewed confidence and optimism. He expressed his confidence in the system by stating, "I've stopped looking for alternatives. It is working 100 percent and has reduced the voltage level to practically zero."

J. Calvin Zimmerman, right discusses his new system with Steve Hagey, sales, service representative of Madison Silos.

Stray voltage, a brief overview

[illegible]he signs are usually there but [illegible] problem isn't always easily [illegible]ntifiable or pinned down. It [illegible]esn't necessarily occur con-[illegible]nuously. Even if cows are [illegible]owing symptoms, it doesn't [illegible]ean they can be attributed to it. [illegible]r, no symptoms need be present [illegible]r it to exist. What is it?

[illegible]The answer is stray voltage.

[illegible]The classic reported symptoms [illegible]clude: a hesitation to enter [illegible]lking parlors or an uneasiness [illegible]ile being milked; lapping [illegible]ter; breeding problems; high [illegible]matic cell count; reduced milk [illegible]oduction; uneven milk-out; [illegible]reased cases of mastitis, hoof [illegible]oblems and other related health [illegible]oblems.

[illegible]Stray voltage is defined by the [illegible]nerican Society of Agricultural [illegible]gineers as the neutral-to-earth [illegible]tential. In a standard electrical [illegible]stribution system, the current [illegible]ust complete a circuit to function [illegible]nd does this by returning to its [illegible]urce.

[illegible]During this process voltages [illegible]velop in the neutral wires and [illegible]cross parallel grounding paths to [illegible]arth. This voltage in a normal [illegible]ystem can range from a fraction [illegible] a volt to several volts, with the [illegible]ssibility of increase occurring [illegible]hen motors are started or a [illegible]nction of moisture conditions.

[illegible]Stray voltage is perceived by dairy cows at very low intensities, due to low body resistance and direct contact with the metal structures and the earth or wet concrete. Humans however have a higher tolerance and will not be affected by levels that affects cows.

Individual cows are affected at different levels of stray voltage. Research indicates that amounts less than 0.5 volts will have a minimal or no affect to dairy cows, while amounts in excess of 24 volts for any duration could be fatal.

Stray voltage could result from on- or off-farm sources. Improper wiring, shorting in electrical systems, faulty electrical equipment, faulty grounding, or voltage drops on the farm's neutral wire could all result in stray voltage.

If stray voltage is suspected, a qualified electrician should be call in to inspect the system. Consultation with a veterinarian and the power supplier is also recommended. Action should be taken based on their recommendations.

Milk prices meeting

HONESDALE — A Management Seminar for Dairy Producers will be held Friday, Feb. 21, from 10 a.m. to 3 p.m. at the Grace Episcopal Church Hall, Honesdale. The theme will be "Coping With Lower Milk Prices." In recent years the price of milk has been falling and many dairymen face financial difficulties.

Speakers will be Larry Jenkins, farm management specialist; Jack Kirkland, dairy marketing specialist; and Joe Hlubik, diary management specialist, all from the Pennsylvania State University. Topics will include the following: U.S. and World Situation, Feed and Market Situation, 1985 Farm Bill and All Herd Buyout, What's New in Dairy Technology, and Management Survival Strategies.

A light lunch will be served for $2. Reservations are requested. To sign up or to secure more information call the Wayne County Extension Service, Court House, Honesdale 243-5970. All interested persons are welcome.

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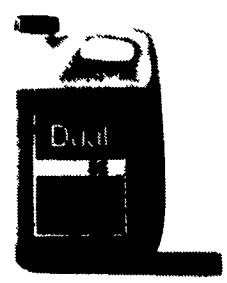

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Mike King shares his story with Lancaster Farm and Home Foundation

BY SALLY BAIR
Staff Correspondent

LANCASTER — It was a Challenge of a Lifetime for Mike King when he began the 5,606 mile trip by wheelchair from Fairbanks, Ala., to Washington, D.C. last summer. The trip is now successfully behind him, but he says, "The challenge has actually just begun."

Speaking to a record 240 people attending the 22nd annual meeting of the Farm and Home Foundation of Lancaster County, Mike King, who grew up on a dairy farm in Chester County, brought the inspirational story of his dramatic response to a motorcycle accident which left him paralyzed in 1978.

King's story was told in song, in a talk and through slides of the trek from Alaska. Throughout, King emphasizes the role that God has played in his recovery and subsequent commitment to encouraging other disabled people. King said, "I'm only as handicapped as I let myself be." In fact, he said he prefers the word disabled. He added that he doesn't think of his disability until he comes upon a physical or architectural barrier which reminds him.

Stressing that everyone has some handicap, King said, "Mine may be obvious, but each of us has something that makes the day harder to get through."

He said it was encouragement from family, friends and acquaintances which helped him continue, and he wants to give others similar support. The dramatic trip from Alaska incorporated many visits to rehabilitation centers to meet with disabled people.

King said he traveled from 30 to 80 miles daily on the trip, and usually went about 10 miles per hour. Once he went 70 miles per hour traveling downhill, but usually didn't go over 45. He was on the road for 105 days, and had scheduled 15 rest days into the trip. During that time there were five days of rain and one of snow. The trip included 200 miles of gravel highway in Alaska.

Through various efforts the trip raised $70,000 for Hope for Life, the non-profit agency which supported his trip. That money will be divided among five rehabilitation organizations across the country, King said.

King admitted that after the accident he thought his life was over. "It was pretty devastating." He now is working on his master's degree in social work at the University of Pennsylvania, and hopes to work in hospital rehabilitation.

Seven directors were elected during the business meeting. Newly elected were Mark Nestleroth, a hog farmer from Manheim R1, and Richard Kreider, Kreider Farms, Manheim R5.

Re-elected were Elam Bollinger, dairyman from Manheim R7; J. Clayton Charles, dairyman, Lancaster R2; Mary Martin, homemaker, New Holland R2; Henry Reist, Reist Seed Co., Mount Joy, R3; and Raymond Witmer, dairyman, Willow Street, R1. All directors will serve a three-year term.

President Evelyn Hess thanked retiring directors Roy Brubaker, Lititz, and Clarence Keener, Manheim, for their service to the Board.

She also announced that a $3,155 contribution from Lancaster County's Farm Women Societies will be used to purchase new drapes for the auditorium.

Seven directors were elected to three-year terms of the Farm and Home Foundation of Lancaster County. From left are: Mark Nestleroth, Manheim R5, swine breeder; Mary Martin, New Holland, R2, farm woman and homemaker; J. Clayton Charles, Lancaster R2, dairyman; Elam Bollinger, Manheim, R7, dairyman; Henry Reist, Mount Joy, R3, owner of Reist Seed Company; and Raymond Witmer, Willow Street, R1, dairyman. Also elected was Richard Kreider, Manheim, R5, of Kreider Farms. Nestleroth and Kreider are beginning their first terms; the others were re-elected.

Mike King is welcomed by some who attended the Farm and Home Foundation annual meeting this week. He sang, gave a talk and showed slides.

Grain, forage show slated

FLEMINGTON, NJ — A program of outstanding speakers and commercial and educational exhibits will highlight the upcoming "Grain and Forage Producers' Conference and Trade Show," scheduled for Wednesday, Feb. 12.

The event will begin at 10:00 a.m., though the exhibit area will be open at 8:30, says Fred Clucas, Oldwick grain farmer and member of the planning committee. The place is the spacious National Guard Armory, Eggerts' Crossing Rd., north of Trenton. It's easily accessible from I-95, routes 31, 206, and 1.

Speakers include O. Elwood Hatley, Agronomist at Penn State University. His topic will be "The Economics of Grain Production." Gill Griffith, a representative of the American Soybean Assn., will discuss grain marketing from the growers point of view.

Other topics are "An Up-date on Crop Research at Rutgers," by Dr. Stephen Kleinschuster, Cook College Dean; "Changes in DEP Regulations," Mark Robson, Research Scientist with DEP.

Fred Clucas will discuss the formation of a new farm organization, The Grain and Forage Producers' Assn. of N.J., and seek support from grain and forage farmers present.

Tickets are $2 each and includes a box lunch. Agri-businesses serving the area have been generous in supporting the project, says Clucas, underwriting much of the expense.

Brochures describing the program and tickets are available in the county Extension offices in the state and from many agri-businesses. Ticket sale deadline is Wednesday, February 5.

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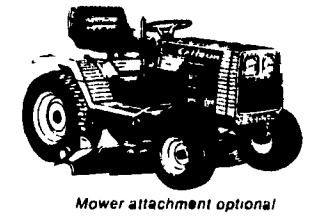

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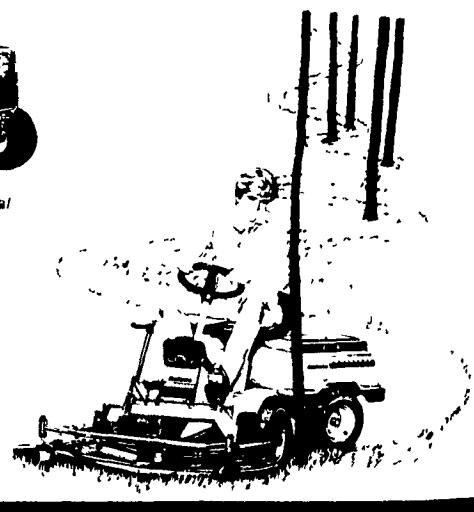

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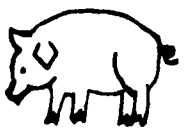

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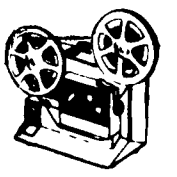

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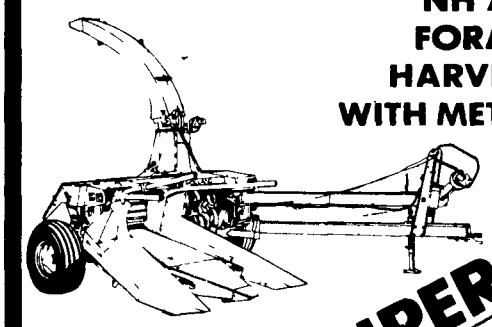

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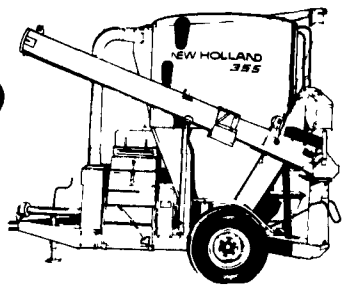

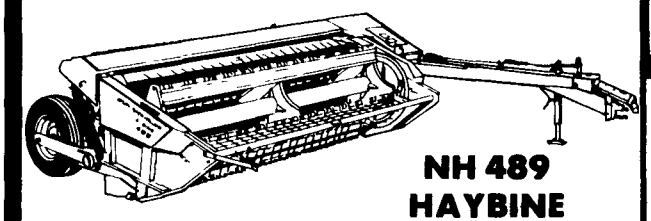

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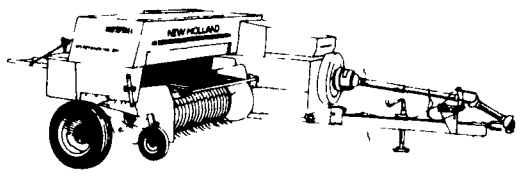

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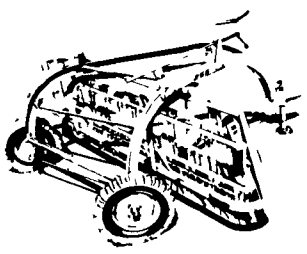

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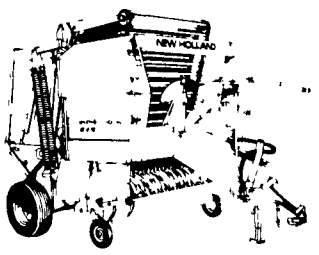

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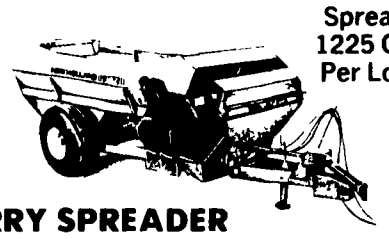

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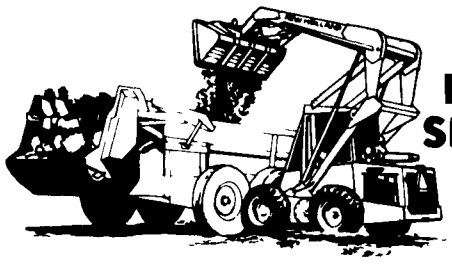

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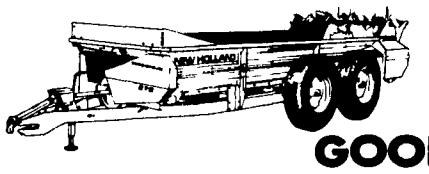

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Maryland Holstein Convention to be held Feb. 21-22

HAGERSTOWN,MD — The Maryland Holstein Association, Frederick, MD, recently announced the schedule for the Maryland State Holstein Convention and Sale to be held on Feb. 21-22.

The convention will feature Dr. Francis H. Fox, DVM, from Cornell University, Ithaca, NY, speaking on Johne's Disease. Dr. Fox was elected to the American Veterinarian Medical Assoc., Judicial Council by the House of Delegates at the annual AVMA Convention.

The Holstein Assoc. advises everyone intending to attend the convention to make their reservations early. All tickets will be sold on a prepaid reservation basis only, with the deadline being Feb. 10.

Hotel reservations are to be made directly with the Ramada Inn, 301-733-5100. Deadline for these reservations at the special convention rate of $38, single; $43, double; $48, triple; $53, quad; is also Feb. 10.

A fun auction will be held on Friday evening, following the Banquet Program. All proceeds will be donated to the Maryland 4-H Club Foundation, in support of the 4-H dairy judging team's trip to Europe.

If you have an item you would like to donate to the Fun Auction, write or call Nona Schwartzbeck, at 4300 Bark Hill Rd., Union Bridge, MD, 21791 or 301-775-2845.

The Convention winds up with the sale scheduled for Feb. 22 which promises to have quality pedigreed animals that will brighten any barn.

DM Conference slated in New York

ITHACA, NY. — Operators of pick-your-own farms and roadside markets and other people who sell farm products directly to consumers will meet in Rochester, NY, Feb. 4-6 to brush up on production techniques and marketing skills.

To be held at the new Rochester Holiday Inn Holidome and Conference Center, the 1986 New York State Direct Marketing Conference and Trade Show is expected to attract participants from New York and adjoining states, and Canada.

The conference, sponsored jointly by Cornell Cooperative Extension and the New York State College of Agriculture and Life Sciences at Cornell University, is open to growers, direct marketers, agribusiness representatives, and Cooperative Extension personnel.

It will feature sessions on small fruits, specialty marketing, and production techniques involving a variety of vegetables, including Chinese vegetables, salad crops, baby vegetables, organic produce, and herbs. A special session also is planned for those interested in starting a direct marketing business.

Agenda items also include specialty crops, advertising, consumer trends, and marketing ideas. Specialists from Cornell, the University of Wisconsin, the Pennsylvania State University, Rutgers University, Agway Inc. and the New York State Department of Agriculture and Markets will be featured speakers.

For more information about the conference program and registration, contact Thomas Nally, Monroe County Cooperative Extension, 249 Highland Avenue, Rochester, NY 14620. He can be reached at (716) 461-1000.

Maryland State Holstein Convention

Ramada Inn, Hagerstown

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FRIDAY, FEBRUARY 21, 1986
RAMADA INN, HAGERSTOWN, MD.

9:30 a.m.	Registration and Dairy Bar
10:30 a.m.	Welcome- John Shank, II; Annual Business Meeting- James R. Hill; Production Awards- Marlin Hoff; P B R. Awards- Judy Wolford.
12:30 p.m.	Lunch- By Reservation Only.
1:30 p.m.	Toastmaster- Dr. David Hagan; Guest Speaker- Dr Francis H Fox, DVM; Cornell University; Topic: Johne's Disease
3:00 p.m.	MD Jr. Holstein Dairy Bowl Contest

LADIES ACTIVITIES

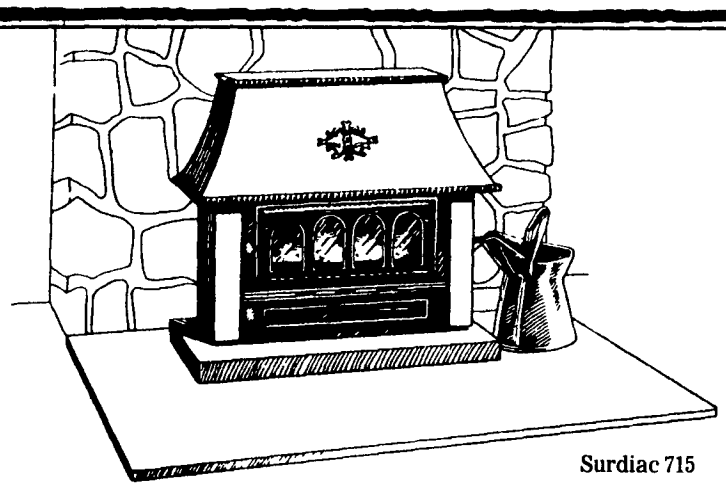
No specific program has been planned for ladies, however, there are many historical sites & points of interest in Washington County. There will be brochures available outlining various types of activities of interest to those who do not wish to participate in the business meeting.

BANQUET- TICKETS BY RESERVATION ONLY

7:00 p.m.	Welcome- John Shank, II; Toastmaster- Tom Shaw; Junior Holstein Member Awards- Nona Schwartzbeck; Introduction of Judging Teams- J. Lee Majeski; Scholarship Awards- Judy lager
9:00 p.m.	Calf Raffle- Drawing; Fun Auction

Saturday, February 22, 1986
Hagerstown Speedway Exhibition Hall, Hagerstown, MD

11:00 a.m. Maryland Convention Sale



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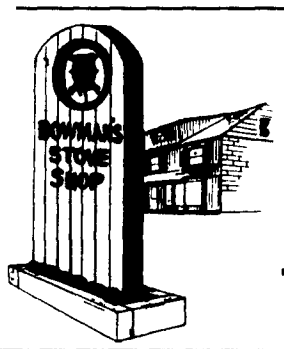

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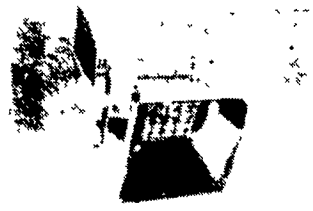

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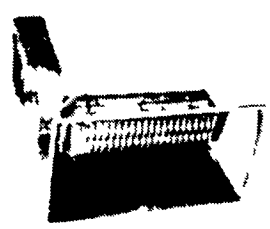

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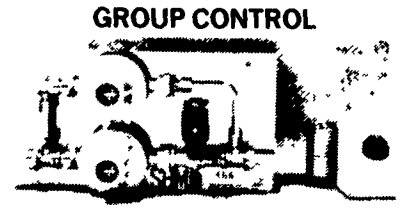

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Senate Ag Committee slates '86 agenda

WASHINGTON – Senator Jesse Helms, Chairman of the Senate Committee on Agriculture, Nutrition, and Forestry, outlined the likely immediate agenda of legislation under the Committee's jurisdiction for the second session of the 99th Congress.

"In general, the Committee must see that the progress that was made last year toward a market-oriented, profitable agricultural industry is continued," said Helms. "The Agriculture Committee will work closely with the Department of Agriculture in seeing that the provisions of the 1985 farm bill are implemented in a way that will place the U.S. farmer in the most competitive and profitable position possible."

"Perhaps one of the most significant items of unfinished business is the reconciliation bill for fiscal year 1986," said Helms, explaining that it is important to farmers that the budget savings in that bill be enacted. "Without those spending reductions, indiscriminate across-the-board reductions in farm programs will have to be implemented."

Also, the tobacco program reforms contained in the budget reconciliation bill must be enacted soon so that tobacco growers can make planting arrangements.

"I am confident that the conference on the reconciliation bill can conclude its work soon so this bill can be sent to the President," said Helms. "Enactment fo this legislation is important not only for the tobacco farmer, but for the budget-balancing hopes of Congress, as well."

Another item of unfinished business if H.R. 7, a bill passed by the Senate in December reauthorizing five nutrition programs. The programs are the summer food services program, commodity distribution program, state administrative expenses, special supplemental food program for women, infants, and children (WIC), and nutrition education and training.

Chairman Helms indicated that an early item of business would be to convene the conference between the Agriculture Committee and the House Education and Labor Committee.

Also early in the year the Committee will consider executive nominations, inlcuding those of the new Secretary of Agriculture and the new Farm Credit Administration Board.

The Committee will work on two major expiring authorities this year: the reauthorization of the Futures Trading Act and the Federal Insecticide, Fungicide, and Rodenticide Act.

"The commodities markets have become important tools for farmers, who can use the various market instruments in their marketing strategies. When the trading act was last amended in 1982, additional marketing instruments were added to give farmers more flexibility. This year's reauthorization will allow Congress to measure the progress of those new instruments, and perhaps make other changes that will make the markets more useful to farmers," said Helms.

Helms was optimistic that a new FIFRA law can be completed this year. He said a compromise recently reached between representatives of the environmental groups and the chemical industry should enable Congress to pass a major reauthorization bill.

The Chairman said it will also be important for the committee to monitor the effect of the new Gramm-Rudman-Hollings law on agriculture.

"I have long said a balanced budget would be the greatest achievement Congress could make for agriculture because of the favorable effect it would have in reducing interest rates," said Helms. "Gramm-Rudman-Hollings promises that balanced budget. However, it also means that agricultural spending must be reduced to help achieve the budget targets. I hope Congress can make spending reductions that make good policy sense, thereby avoiding the automatic cuts that will otherwise take place."

Senator Helms announced the following tentative schedule for Committee consideration of its 1986 agenda. Dates are tentative and subject to modification:

Child nutrition conference: Begin week of January 27.

CFTC reauthorization: February 5, 19, 20 –Hearings, March 11, 12 – Markup

FIFRA reauthorization: March 4,– hearing. Additional hearing dates and markup dates will be announced at a later date.

Officers reelected in Franklin Co.

CHAMBERSBURG — Officers were re-elected and director appointments were made at the Reorganization Meeting of the Franklin County Conservation District.

Andrew Fitz, Waynesboro, was re-elected Chairman. Glenn Dice, Chambersburg, and Donna Hays, Spring Run, were re-elected as Vice Chairman and Secretary-Treasurer.

Wilbur Kline and Dice were reappointed to serve 4-year terms as directors. Kline serves as an urban director and Dice serves as a farmer director. Joe Ausherman was reappointed to a 1-year term as County Commissioner director.

Three landowners, totaling around 400 acres, were approved for conservation planning assistance. They are Walter Brenner, III, Greene Township; Carl Brantner, Lurgan Township; and Eugene Pisle, Guilford Township.

Affiliate Members for 1985 include Dale Coons, Dry Run; John Akers, Chambersburg; and Edward Miller, Waynesboro. Honorary Supporters for 1985 are Chambersburg Farm Service, Inc.; First National Bank and Trust Company of Waynesboro; M. Dice and Roberta Statler; Valleybank; Willard Agri Service, Inc.; Hardol Development Company; F & M Trust; and the Citizens National Bank of Greencastle.

Alfalfa growers demand the best.

"After the alfalfa was cut there was a two inch regrowth in five days!"

Bill Neilsen

Edward Shuhler

Edward Shuhler of East Greenville, Lehigh County, Pa , recently told Bill Neilsen of Farm Bureau, Bechtelsville, Pa how Cimarron Alfalfa worked on his farm last year

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Bill Neilsen works with Ed on feed programs for Ed's fifty cow holstein herd Bill says, "Ed feeds 16-18 pounds of top quality second or third cutting alfalfa hay once a day for as long as he has it That makes a big difference in the feeding program to have that alfalfa in there Ed runs a butterfat consistently over 4 00 in the winter time with his feed program We'll keep working for more milk production with the help of Cimarron "

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Beaver-Lawrence Holstein Club meets

BY BARBARA RADER
Staff Correspondent

WURTEMBURG — The Beaver-Lawrence County Holstein Club held their annual meeting at the Perry Township Firehall, in Wurtemburg.

Receiving the club's distinguished service award for thirty-five years of meritorious service was Francis McChesney. McChesney was an original member of the Holstein club when it was formed in 1950. He also served on the sire committee of the Western Pennsylvania Artificial Breeding Cooperative.

He has held the title of president of the Beaver County DHIA, as well as the position of chairman of the Beaver County Cattleman's Committee.

Beaver County recognized Allen Brunton as its outstanding 4-Her, while Lawrence County recognized Brenda Walton for her 4-H contributions.

Awards for outstanding milk production were given to the following youths: Robbie Glen for his two year old's record of 16,675 M, and 621 F; Dave Wilson for his three year old's record of 14,691 M and 529 F; Jeff Moon for his four year old's record of 22,711 M and 919 F; and Jerry Wilson for his aged cow's record of 21,718 M and 934 F.

Joe Snyder, Shirley Mitcheltree and Ron Caldwell were elected as new directors for the coming year.

Leon Curran, retired Beaver County Agent, left and Tim Sturgeon, president of the Beaver-Lawrence Holstein Club, present the club's distinguished service award to Francis McChesney, right, for 35 years of meritorious service.

Daystar

Dairy Sale

On January 25th, Grantsville Livestock Marketing, Grantsville, Md., was the site of the successful, well attended sale of 98 registered Jersey cows from the herd of Daystar Dairy, owned by Roger Stemler of Phillippi, W.V. Prices of the top five cows and the purchasers were as follows: Lisa Coleman, Saltsburg, Pa. $1,3509.00; James A. Stonesifer, Stone Bridge, Md. $825.00; James A. Stonesifer, Stone Bridge, Md. $775,00; Elmer S. Yoder, Salisbury, Pa. $660.00; and Eli Swartzentruber, Oakland, Md. $650.00.

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Lancaster farmers review dairy economic situation

BY SUZANNE KEENE

LANCASTER — Increasing milk production coupled with billion-dollar government expenditures to purchase the excess supply have led to Farm Bill provisions calling for a whole herd buyout program and lower support prices.

But what are the factors that have created this situation? Lancaster County dairymen took time out this week to look at the dairy situation during an Extension-sponsored program at the Farm and Home Center Tuesday.

Extension farm management specialist William McSweeney noted that both cow numbers and production per cow have been increasing, while feed prices have been down substantially.

In the past year, he said, "We enjoyed a fairly substantial and favorable decline in feed costs."

Pennsylvania has seen a modest jump in cow numbers, production per cow and total production, while California, Minnesota and New York have had a "fairly substantial increase in milk production," he said.

The end result has been an excess supply of milk, with government CCC purchases estimated at $17 billion for 1986, representing, "a fairly sizable jump over previous years, with most of the increase out of the midwest."

The surplus supply has led to a corresponding decrease in prices. However, feed prices are sliding faster than milk prices and farmers are responding by producing even more milk, said Extension milk marketing specialist Jack Kirkland.

Taking a look back, Kirkland noted that in 1970, wholesale milk prices rose steadily until the '80s, when support prices were lowered. In 1983 the whole price was between $13.50 and $14. But in December of that year, the support price was reduced.

In the latter part of 1984, prices began climbing again as a result of the dairy diversion program, but April and and July of 1985 saw more declines in the support price.

"It bottomed out about June and July," Kirkland noted, adding that since then, the price has been fairly constant.

During the '70s the cost of the CCC program was low, but in the '80s "costs shot up dramatically," reaching $2.6 billion in 1983. Then, in 1984, the diversion program went into effect and CCC purchases again decreased. But at the end of the program, CCC and government purchases soared again.

In general, Pennsylvania farmers got higher prices for their milk than their counterparts across the nation. Pennsylvania dairymen received $14.40 per cwt. for fluid milk and $13.20 for manufactured milk, while Minnesota dairymen were receiving $13.60 for fluid and $12.85 for manufactured. In Wisconsin, farmers were getting $13.89 for fluid and $13.28 for manufactured.

"So," McSweeney said, "Pennsylvania farmers did well on price received for milk they marketed.

"In general, dairy farmers in Pennsylvania are financially healthy in relation to their counterparts in some of the other milk-producing states."

The dairy industry is currently undergoing some drastic changes, including geographical concentration, lower capital investment, greater concern over management and genetics and a price/cost squeeze. "The net result is there will be fewer dairy farmers in the country," McSweeney said.

Penn State Extension personnel discussed the dairy economic situation with Lancaster County farmers during seminar at the Farm and Home Center this week. From left are Joseph Hlubik, Jack Kirkland, William McSweeney, and Glenn Shirk.

"The price/cost struggle will continue into the forseeable future," McSweeney said, noting that the average price for milk was $12.72 while the average cost for milk sold was almost $2 higher, at $14.68.

The two major expenses facing dairymen are purchased feed and interest, and those farmers with high outlays in both categories will have less chance of survival than other farmers," McSweeney said.

In considering participation in the whole herd buyout program, Kirkland urged farmers to consider career alternatives for the five years they would be out of farming. The buyout program is much different from the dairy diversion program, he cautioned. "We're talking about a career decision.

"In my opinion, I think it would be very hard to participate with the idea of coming back into production in five years," he added.

Kirkland said the success of the buyout program will also depend on those dairymen who remain in the business. If they continue to increase their milk production, they could offset any reduction in surplus achieved by the buyout program.

N.J. dairy meeting

FLEMINGTON, NJ — Woodson Moffett, Jr., Director of the Division of Dairy Industry, N.J. Department of Agriculture, will speak at the upcoming meeting of the Hunterdon County Board of Agriculture on Wednesday, Feb. 5, 8:00 p.m.

"Woody Moffett is our state's leading authority on matters relating to the dairy industry," says Floyd Schwab, East Amwell dairyman. "Mr. Moffett will bring our local ag board up-to-date on the current situation in the milk producing industry."

Schwab is chairman of the County Board's Dairy Advisory Committee, responsible for making arrangements for the program.

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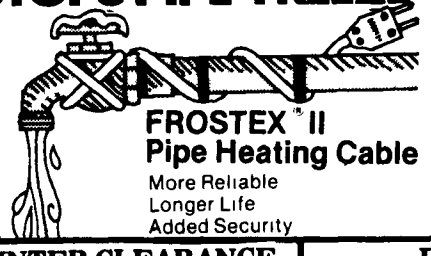

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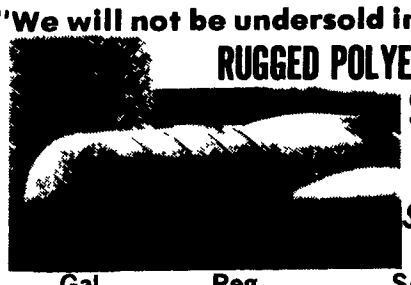

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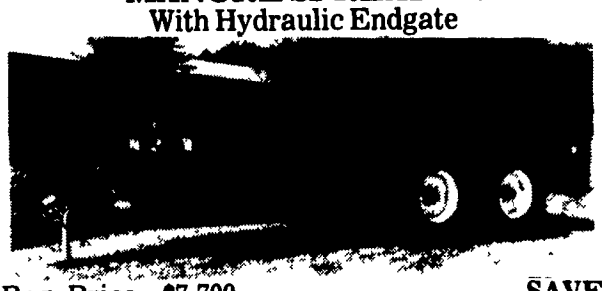

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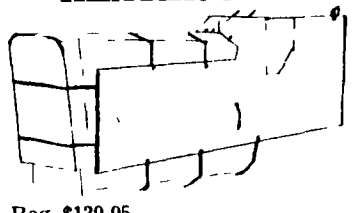

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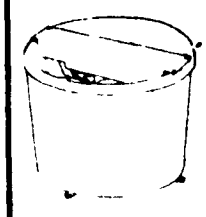

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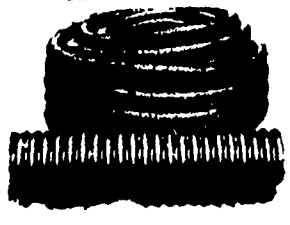

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USDA okays pork irradiation for control of trichina

WASHINGTON — The U.S. Department of Agriculture will permit low-dose irradiation of fresh pork to control trichina if products are properly labeled, a USDA official said.

"Only a small amount of the nation's fresh pork is likely to be irradiated in the near future," said Donald L. Houston, administrator of USDA's Food Safety and Inspection Service. "One company has applied for approval and has received technical assistance, but has not yet satisfied the full range of USDA inspection requirements.

"Irradiation does not make food radioactive," said Houston. "Irradiation at a federally inspected plant, within the approved dose range, would sterilize any trichinae that might be present, preventing them from reproducing inside the human body to cause trichinosis even if they survived cooking.

Houston cautioned that the approved radiation dose is not strong enough to inactivate common bacteria that may be present on fresh pork and in the home environment. Therefore, careful handling--using clean hands and utensils–and thorough cooking will still be necessary to prevent foodborne illness other than trichinosis.

"USDA believes that consumers should be fully informed when food has been irradiated," Houston said. "Therefore, USDA plans to require appropriate labeling on irradiated fresh pork and on meat and poultry products that contain irradiated pork."

Labels will be reviewed on a case-by-case basis, according to Houston. USDA plans to approve labeling terms such as "irradiated" or "treated with ionizing radiation," he said. USDA also may allow an irradiation logo to supplement required labeling statements.

Although food irradiation is technically a process, it is legally a food additive, explained Houston. Thus, its use on fresh pork had to be approved by first and the Food and Drug Administration and then by USDA.

"Some consumers have been expressed concern about the chemical safety of irradiated foods," Houston said. "In July 1985, FDA approved 0.3 to 1.0 kiloGray–30 to 100 kilorads–of gamma irradiation to control the trichina parasite. At that time, FDA reiterated that at doses of 100 krad and below, the difference between an irradiated food and a comparable non-irradiated food is so small as to make the foods indistinguishable with respect to safety. This action enabled USDA to consider the issue. USDA agrees with FDA findings."

The new regulation responds to an industry petition. It allows low-dose irradiation of fresh pork carcasses and cuts, such as pork roasts and pork chops. It does not allow irradiation of processed products since these products were not considered by FDA in its approval of irradiation as a food additive. At this time it cannot be used as an alternate to curing, canning, or commercial freezing of fresh pork for trichina destruction, although USDA intends to consider such use in the future.

USDA-approved quality control programs will be required to assure that fresh pork receives the proper dose of gamma irradiation and is not re-irradiated.

Comments on the final regulation should be identified as responses to Docket 85-016F and sent, in duplicate, within 60 days to FSIS Hearing Clerk, USDA, Room 3803-S, Washington, D.C. 20250.

The regulation has been published in the Jan. 15 Federal Register. Background materials are available from USDA, FSIS Information Office, Room 1160-S, Washington, D.C. 20250.

Jersey Cattle Club reports record year

COLUMBUS, OH — The American Jersey Cattle Club (AJCC) and its marketing arm, National All-Jersey Inc., (NAJ), recorded all-time high participation in nearly all breed programs in 1985, according to AJCC-NAJ Executive Secretary Maurice E. Core.

Core reports 70,042 applications for registration were received in 1985, the most for any year since 1966. There were 65,357 registrations actually recorded, the most since 1958.

There were 24,387 registration transfer applications received by the AJCC in 1985, again the most for any year since 1966.

There were 756 Jersey herds representing 48,260 cows enrolled in the Total Performance Evaluation (TPE) and Dairy Herd Improvement Registry (DHIR) programs in 1985, the most herds and cows enrolled in these performance programs in the 117 year history of the AJCC.

Another encouraging new program has been the sale of Jersey Pride Cheese through NAJ. Sales in 1985 reached 155,000 lbs., a 55% increase over 1984, which was the first full year for the program.

Core credits several factors for this high level of Jersey activity. Foremost is the ever-increasing number of milk markets recognizing the value of high solids milk, giving Jersey breeders extra income during these difficult times in the dairy business.

Also, Jersey breeders have long taken an active part in the marketing of their product, through programs like All-Jersey Milk and Jersey Pride Cheese. These efforts are now paying dividends.

The Genetic Recovery Program, which began in 1975, allows for the identification of the unregistered, purebred Jerseys and the eventual registration of their offspring by Registered Jersey bulls. Core credits this program with expanding the base of Registered Jerseys in this country and increasing the numbers of breeders who participate in other programs.

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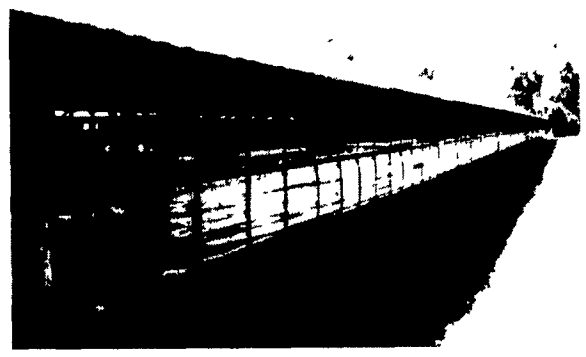

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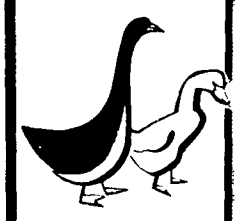

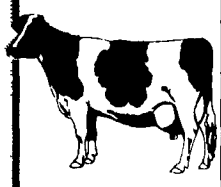

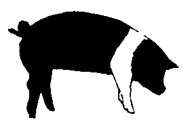

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Silo trouble runs in threes for McClearys

BY JOYCE BUPP
Staff Correspondent

STEWARTSTOWN – Smoke pouring from the top of his silo was the last thing Jerry McCleary expected to find as he topped the hill into the family's dairy farm Sunday noon.

He was equally stunned to see the roof of the sealed steel unit completely gone.

On the ground below lay large chunks of the white fiberglass dome. Several pieces had also landed on the adjoining freestall facility housing the dairy herd, leaving three sizeable holes in the metal roof.

"It just exploded," lamented McCleary. "But my first thought was that the roof had completely burned."

Firemen from the nearby Stewartstown Eureka Company had already been on the scene while McCleary, his wife Gretna, and their children Kenton and Kim were still attending church. An unidentified neighbor apparently called County Control for assistance at the farm about 11:15 a.m., when the explosion jarred the surrounding rural countryside.

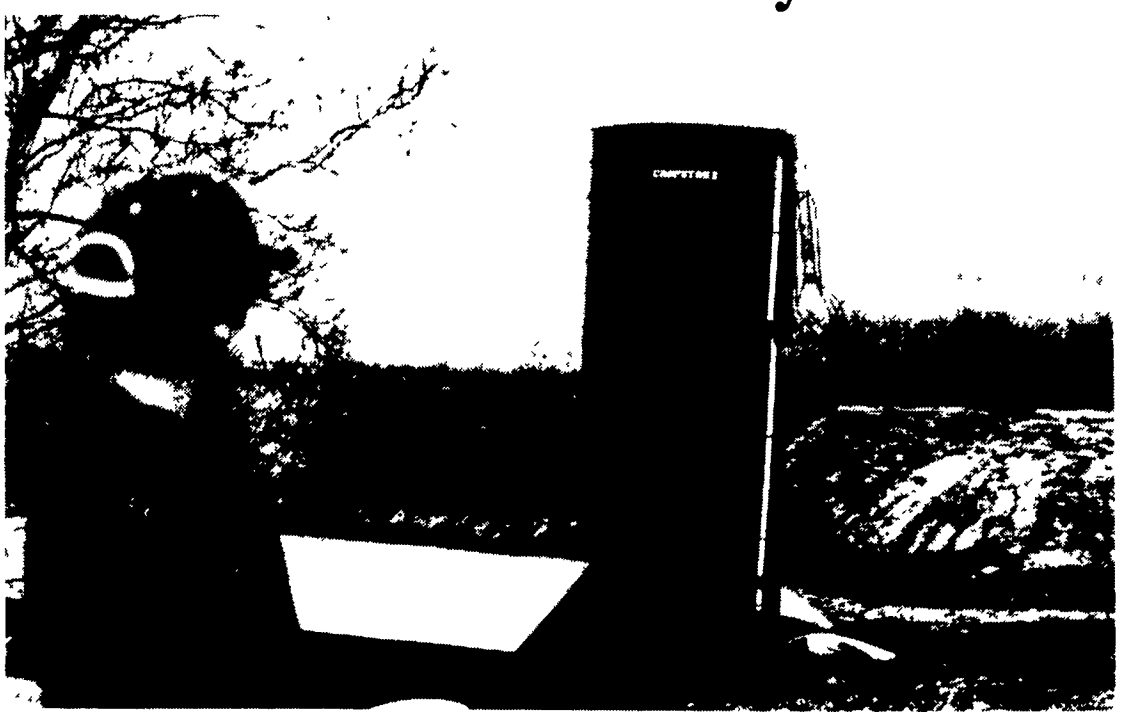
"One neighbor about a mile up the road told us his house windows rattled," McCleary related later in the afternoon, as white smoke continued to drift up from the roofless storage unit.

Superstitious or not, McCleary is becoming a believer of the theory that bad events arrive in a series of threes. Sunday's fire marked the third in two years to hit the eight-year-old silo.

The contents, 350 tons of winter feed for the McCleary's 70-head milking Holsteins, 22 heifers and dry cows, are expected to continue smouldering for some time. About three-fourths full, the 25 by 72-foot unit held an estimated 300 tons of corn silage, topped with 50 tons of haylage.

While running silage for the Sunday morning feeding, McCleary's son Kenton recalled noticing that the feed was dark in color and had a "different" odor. McCleary also remembered that earlier in the week the unloader unit had seemed to periodically drag at a certain spot in the silage. He speculates now that there was a section of the feed already smouldering then.

McCleary related a history of problems keeping the bottom unloader installation sealed and believes that air drew into the unit, allowing enough oxygen to permit combustion.



A silo that blew its top: that's what Stewartstown dairy farmer Jerry McCleary found on arriving home from church last Sunday.

With the roof already in pieces, there was little firemen or McCleary could do with the fire, other than let the contents complete the burning out process.

"It had to be a whopping explosion; probably an air pocket opened up," figures the dairyman, who says he'll go back to trench storage for silage, and dispose of the upright structure.

By mid-afternoon on Sunday, McCleary was already lining up hay supplies to replace the feed destroyed in the fire.

The first fire in the silo occured during the summer of 1984 with the unit about half full of feed. Last summer, the problem returned. That supply of some 100 tons of feed was unloaded before major structure damage could occur and is still stacked behind the barn and is the subject of an insurance company dispute.

While the contents of the silo and the unloader are insured, McCleary says the structure itself was not covered.

Learning to raise vegetables

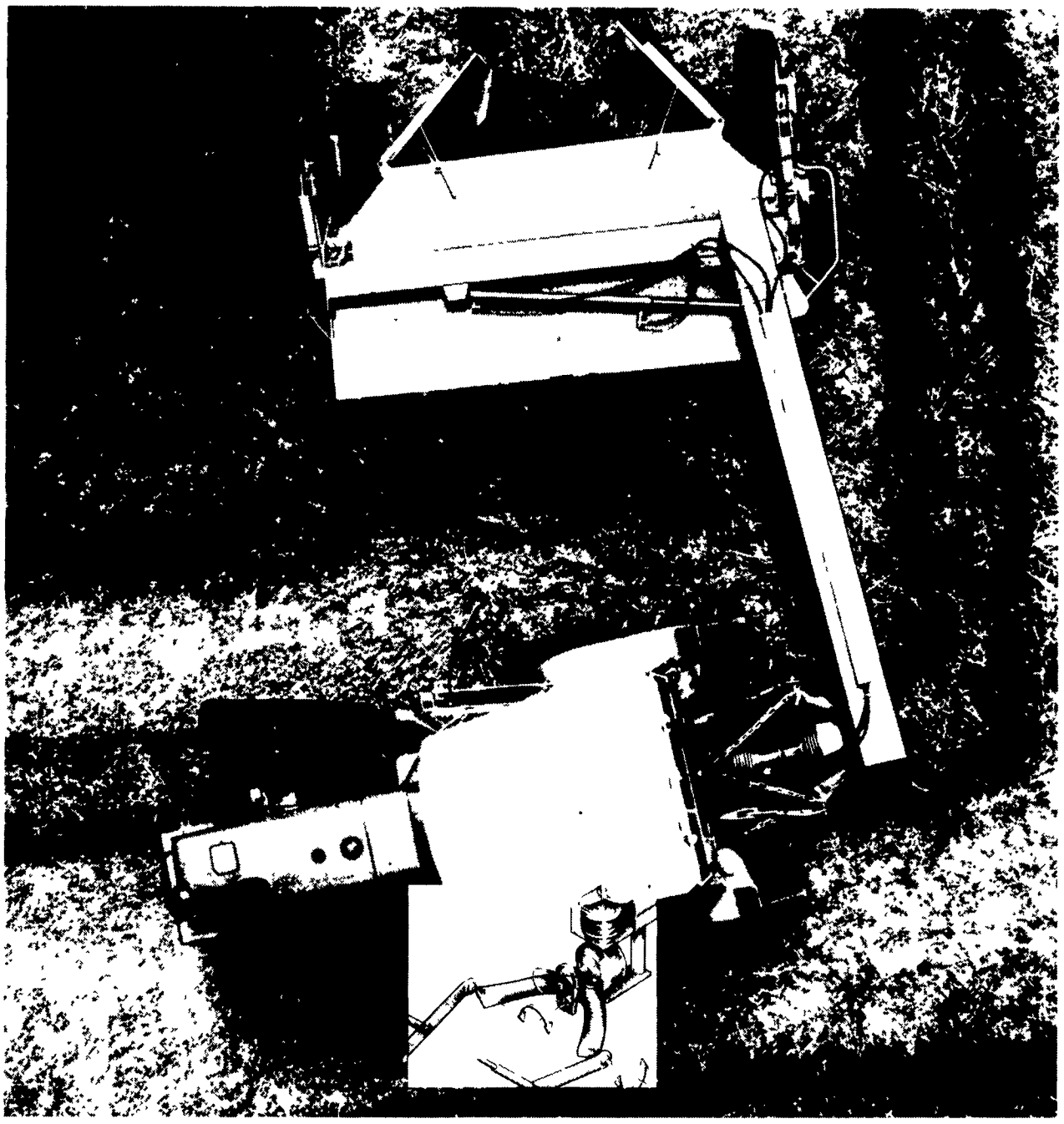
ANNAPOLIS, MD – Are you planning to raise fresh market fruits and vegetables in 1986? Will this be your first year at it, or are you planning to raise greater quantities than in the past?

The Marketing Services Section of the Maryland Department of Agriculture wants to help you find buyers for your fruit and vegetable production and is going to use two new, modern tools to help out according to Jack Frey who is coordinating the project.

"First, we will use a 24-hour, toll-free telephone system to allow you to feed us the information rather than relying on the mails, as before.

"Then we will computerize our listings so that we can update them instantly and provide fast information and printouts for interested buyers. In the past two years, we had been relying on an old-fashioned looseleaf book which really wasn't too fast during the rush of the growing and selling season," Mr. Frey said.

Farmers wishing to list their crops can start the process by calling the toll-free line (in Maryland) at 1-800-638-2209.



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Penn State hosts workshop on 'business retention'

UNIVERSITY PARK — Business retention, a new concept in community-based economic planning, is proving to be a positive factor in Pennsylvania's economic recovery.

For Feb. 6 and 7, local community development planners, business consultants, extension staff and industry leaders involved in economic development can attend a workshop on how to establish business retention and expansion programs in their areas.

"So far, 18 states have successfully established business retention programs and just recently a few individual communities have initiated similar programs in Pennsylvania," says William Gillis, community economist for the Penn State Cooperative Extension Service and coordinator of the workshop.

"The Cambria County retention program has been compared to the United Way principle of pooling community resources."

Key to business retention programs is a series of on-site visits by a team of volunteer business and community leaders. They help local firms evaluate their needs and put them in touch with regional resources such as local governments, state agencies and university partnership programs.

The February workshop will focus on training visiting teams to evaluate local industry in a community context. It will also help participants assess expansion opportunities within their region.

"Business retention programs are a whole new way of looking at the support package for local industry," says Gillis. "Because they are based on community strengths and weaknesses, retention programs become a motivating force toward solving a host of community problems and capitalizing on community assets," he says.

George Morris, an extension economist at the Ohio State University and a pioneer of business retention programs, will give the keynote talk, "Tips on Getting Started."

Robert Spaulding, manager of customer community services, Jim Bates, community service manager, and Jim McCracken, rural affairs consultant for the Pennsylvania Electric Company will conduct a workshop session on managing consulting loads.

An industrial development director and an extension agent from Mercer County, Ohio, will conduct an electronic session on their successful business retention program and consultants from the Bell System will discuss other programs now in operation.

Gillis will present a session on the link between business retention and downtown revitalization. Moderating discussion panels will be Cambria County extension agent Ron Hostetler and extension are community resource development agent Marshall Spayd. Richard E. Phillips, acting associate director of the Penn State Cooperative Extension Service, will give the welcoming address.

"This community problem-solving approach to local economic development has great potential for Pennsylvania," says Gillis. "Pennsylvania communities have established a tradition of regional cooperation. And that's just what can make business retention programs work."

The workshop at Penn State's University Park campus is co-sponsored by the Penn State Cooperative Extension Service and the Pennsylvania Electric Company.

For details on the business retention workshop, contact William R. Gillis, assistant professor of agricultural economics, The Pennsylvania State University, 1 Weaver Building, University Park, Pa., 16802, phone: (814) 865-2561.

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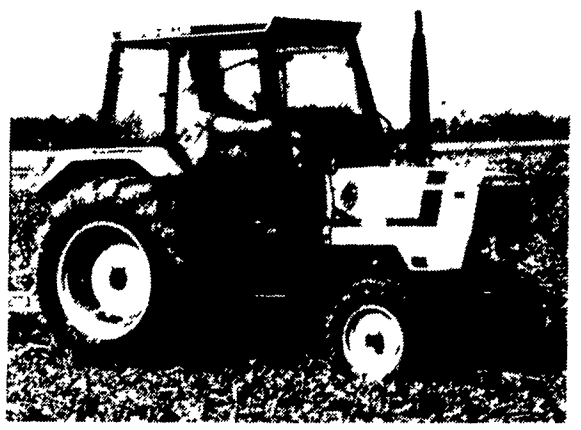
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Washing down garments

If you have recently invested in a down-filled jacket, vest or coat, you'll be glad to know that it can be washed as well as dry cleaned.

When washing a down-filled garmet use warm — never hot — water, and a mild soap, says Greta C. Vairo, Extension Home Economist with the Penn State Extension Service. Whether you wash the garmet by hand or on the delicate cycle of your washing machine, submerge it, then squeeze it for several minutes to make sure all the air has been pushed out. Handle the garmet carefully and never wring or twist it.

Proper rinsing is very important. Any soap or detergent not rinsed out will cause the down to clump together and will reduce its insulating ability. The weight of a wet filling can strain or tear seams and even force the down through the fabric, so lift it out of the wash tub very carefully.

The easiest way to dry your down garment is in a dryer. Use a medium heat setting. Add two or three clean bath towels to absorb moisture and a clean pair of tennis shoes to break up the clumps of down as the dryer drum rotates. It will probably take several cycles to dry the garmet completely.

Be sure there is no moisture left because down can mildew if it stays damp too long. You can also dry a down garmet outdoors on a warm, dry day. Drape it over several drying lines to evenly distribute the weight. Check from time to time and fluff the matted clumps with your fingers. Total drying may take several days.

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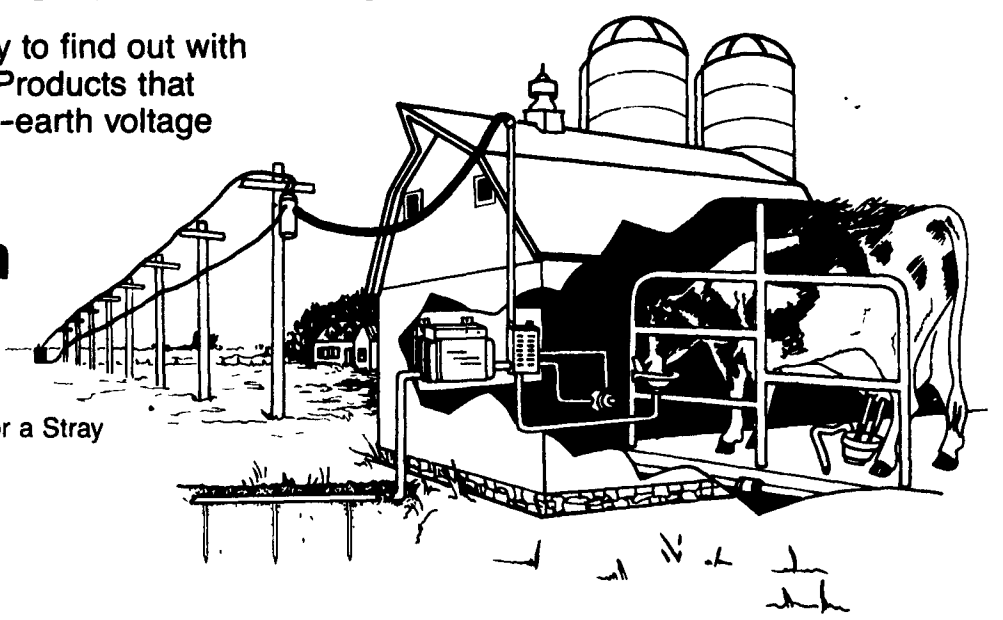
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The Farmer's View

All animals are not cuddly

By Don E. Rawlins
American Farm Bureau Federation
Natural and Environmental Resources Division

I'm glad that some endangered species are extinct. when I go for a walk in the woods, I don't want to be looking over my shoulder for a saber-toothed tiger or a Tyrannosaurus rex. I don't relish the idea of being a food item. I don't miss the hairy mammoth too much either.

There are some species that I would like to see extinct, like the wood tick, the mosquito, poison ivy, the boll weevil, coddling moth and corn ear worm. This list could be really long if I had the patience.

THE ENVIRONMENT

Some species are classified as endangered and some as threatened or endangered just so that the person making the application can get his or her name on record as "saving from extinction" some plant or animal that should be allowed to disappear because of its inability to cope with the presence of man and the environment.

If these so-called endangered or threatened species are really all that valuable, then let the people who are so concerned about it find a controlled environment for them. Let the instigator purchase enough space and provide adequate care as part of the solution. Don't force taxpayers to pay for what is often pure folly.

Let's get the endangered species law changed so that we humans can go about our lives, and so we won't become threatened.

Once man has modified the environment, which has occurred nearly everywhere in the U.S., he is obligated to manage the environment that has been modified. This is a moral obligation, as well as an economic obligation.

In our modified environment, for example, man has introduced domestic animals so that he can better feed and clothe himself. However, he must protect these practically defenseless critters from predation by "wild" animals. Many "wild" animal predators have adapted to man's environment and prefer to live off the more tasty domestic livestock rather than work hard at catching their "normal" prey.

Coyote lovers should have to contribute 10-15 percent of their gross income to feed the coyotes, because that is what western sheep producers are forced to do. Ten to 15 percent of the lamb crop goes to coyotes.

Traveling down some country roads, you may become aware that the automobile is the new natural predator for raccoon, skunk, deer, armadillo, opossum and rabbit. In spite of this new predator, the white-tail deer population in the U.S. is greater now than at any time in history. The same is true for the opossum, armadillo and coyote.

The great white-tail deer herds are large because of proper management. The opossum and armadillo have increased in number because they are adaptable to man and his modified environment. The coyote survives because he is smart and because misguided publicity seekers want no control or management of predators.

Increases or decreases in plant and animal populations are logical progressions of endurance, adaptation, modification and environment. It has been this way since the beginning. Some might say this is because of teleological reasoning of species. I don't know about that, the only certainty I know is that there will always be change.

Some people have a great deal of difficulty dealing with change. This insecure part of our population feels a need to turn back the clock to avoid losing the "good old days."

When man attempts to reverse time and "create," for example, wilderness areas, he is nostalgic, illogical and emotionally immature. The wilderness advocates should all wake up and live in this century.

The Farmers' View is a column that is compiled by the Public Relations Division of the Pennsylvania Farmers' Association (PFA). It expresses the views of PFA's policy positions on key issues as adopted by the organization's 23,313 family members.

FmHA lends aid upstate

MONTROSE – During the twelve months compromising Fiscal Year 1985, from October 1, 1984 through September 30, 1985, the Farmers Home Administration in Montrose, PA, was able to assist both farming and non-farming families by loaning $2,154,090. in loan funds. There were 39 Farm Ownership and Operating loans given to various farmers totalling $1,143,900. and 36 loans and/or grants to non-farming families for housing purchase and/or repair loans or grants, totalling $1,010,190.

New allocations have been received for FY 1986. If you feel that you would like to look into one of our programs, you may contact the Montrose County office Monday through Friday, 8:00 a.m. to 4:30 p.m. (except holidays).

FmHA is a credit agency of the U.S. Department of Agriculture. It provides loan assistance to farmers and other rural residents who need credit but cannot meet the lending requirements of conventional lenders.

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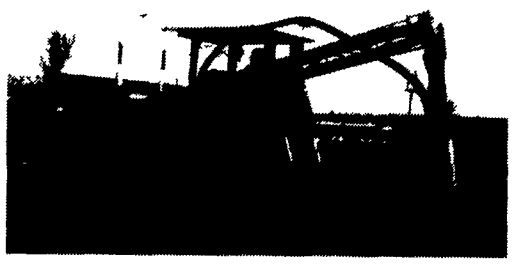

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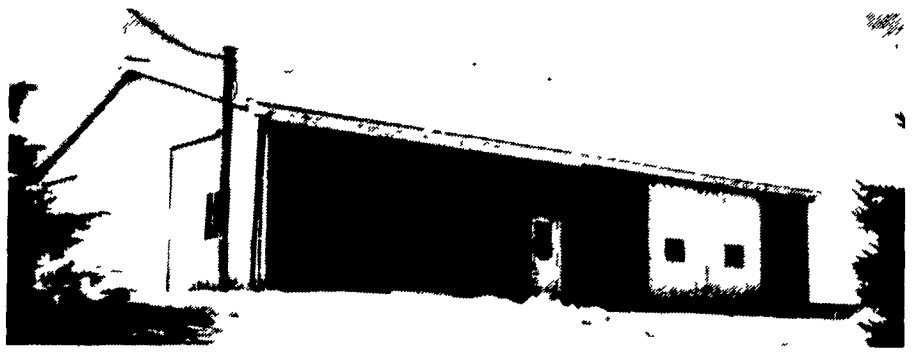

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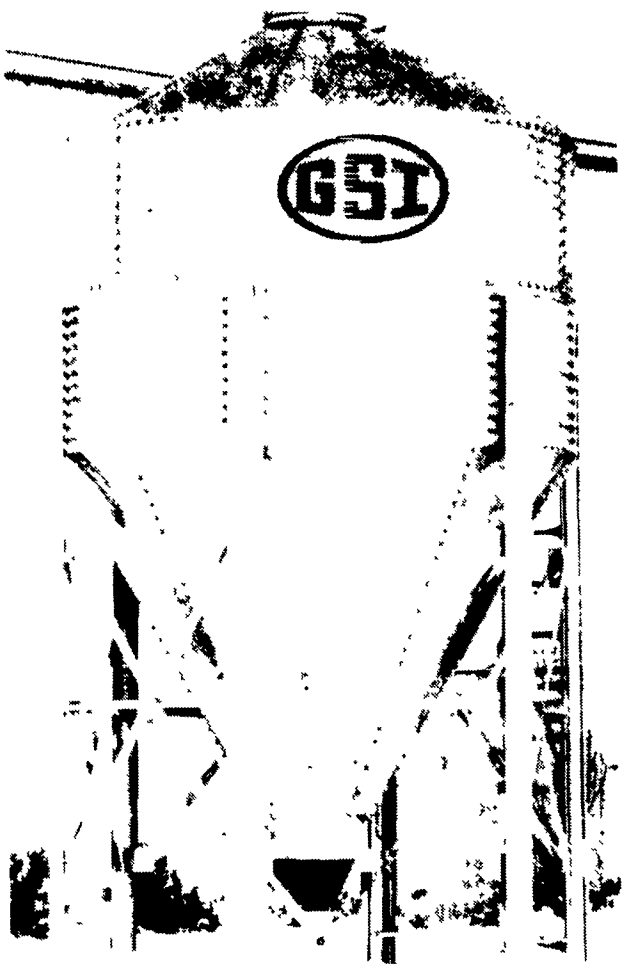

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Vegetable grower calls for quality, not quantity

BY JACK HUBLEY

HERSHEY — American farmers are over-achievers.

American farmers are under-achievers.

Although these two statements seem contradictory, both are true, say vegetable growers Dale and Kathy Whitenight of Danville.

As with virtually all agricultural commodities, the production end of vegetable farming has been an onward-and-upward story. Marketing efforts, however, have fallen short.

As the owners and operators of Whitenight's Farm Market, Dale and Kathy find themselves immersed in all phases of the business from planting to finding a home for their produce. While Kathy runs the market and keeps the books, Dale keeps the shelves stocked with a wide variety of vegetables from the farm's 275 acres. The couple also added greenhouses in an effort to supply the bedding plant market.

The immediate past-president of the Pennsylvania Vegetable Growers Association, Dale finds that most farmers seem to have two weaknesses. "We don't like to keep records, and we don't like to sell what we produce," he observes. "If we didn't have such a dislike for bookkeeping, we'd know what it costs to produce, and know how foolhardy it is to overproduce, and thereby would have corrected some of the problem by this time," says Whitenight.

From a production standpoint, less can actually be more, says Dale. As an example, he recalls the drought that hit Pennsylvania growers three years ago. With yields down and demand steady, the cabbage market took wing. "We happened upon a $9-a-crate cabbage market during the time of the season when $3.50 was acceptable," Whitenight remembers. Despite the fact that the drought cut his yield in half, the season still ended in the black. "If you have to use only half the boxes and you more than double the price, you come out better off," Dale says.

But these market conditions were too good to last. With inflated cabbage prices making headlines, other growers felt compelled to cash in on the temporary windfall by planting more cabbage. "I'm not aware of there ever being a another very good year following a very good year," Whitenight says.

Another factor that augments the overproduction problem, says Whitenight, is the flood of vegetables being produced by weekend farmers who can afford to give away their products. "I'm talking about the guy whose agricultural income would not affect his standard of living. He has another job and he's farming just for the fun of it," says Dale.

Whitenight's proposed approach to the problem is straightforward. "License him. If you want to be a producer, then you make some kind of commitment to that end," he says. "It's the age of specialties, and food production is no less of a specialty than many other things."

One of the reasons that the backyard grower must resort to virtually giving his produce away is that he doesn't have the volume of produce or the knowledge necessary to be able to locate favorable wholesale markets when the local retail market bottoms out, says Kathy. "If you're not doing it on a fulltime basis, you don't know those outlets," she points out. "So you put it down on the wagon in the yard and that's where the problem starts."

Dale Whitenight

Co-ops are another promising method for marketing produce, but membership in a co-op is no guarantee that the producer will receive higher prices. "The co-op concept is good," says Dale, "but producers have to really support it, and you need a good manager."

But whether vegetables are trucked to distant wholesale markets or sold in the producer's roadside market, Pennsylvania growers must become better handlers, Dale says. Unlike the more arid western states, Pennsylvania's humid climate reduces the shelf life of most produce, necessitating the use of fast cooling to slow down the quality-robbing respiration process in vegetables. Whitenight's hydrocooling unit provides an ice water bath for his freshly picked produce and greatly enhances its quality and shelf life.

"Some of the best money to be had is in direct sales, primarily to the chains," he points out. "And the chains are demanding that kind of preparation." As an example, Dale notes that, while a crate of precooled, top-iced corn might be worth five to six dollars, the same product taken from the stalk straight to a burlap bag may be worth little more than two dollars.

But providing a quality product is only half the answer, says Dale, pointing out that even though the Department of Agriculture has made strides in the field of promotion within the past five years, vegetable promotion still lags far behind that of many other agricultural commodities. The Whitenights both agree that promotion provides the foot in the door for the vegetable grower.

"The first order of business in producing anything is to sell it. You sell it before you buy the seed," concludes Dale. "If you don't know where the market is, you're going to be hurting. And you're going to have a lot of other people upset."

Junior Holstein calf raffle underway

The Pennsylvania Junior Holstein Association's 6th Annual Calf Raffle is in high gear. Juniors are out selling tickets to help fund the many programs and activities sponsored by the Pennsylvania Junior Association.

This year's outstanding calf is Pen-Col Rotate Jr Miss-ET. She comes from Pen-Col Farms, Millville. She is an Arlinda Rotate heifer born September 25, 1985. Her dam is a Milestone scored VG-88 with an Excellent Mammary. Her best record is 30,619M 4.2% 1296f. The next two dams are both over 26,000m and 1000f.

The winners will be selected at the Pennsylvania On Parade Spring Sales, March 28, 1986, Harrisburg, PA. The first prize winner has the option of taking the calf or a cash prize of $1,000. Second prize is $250 and third prize is $100.

Pennsylvania Juniors greatly benefit from the Calf Raffle. Trips, Judging Schools, Production Contests, DJM Contests, and many other Junior Programs are funded from the Calf Raffle sales.

To receive your six Calf Raffle tickets, simply send a check for $5.00 to Pennsylvania Holstein Association, 839 Benner Pike, State College, PA 16801. Please include your name, address, and phone number.

Schuylkill County fruit meeting

POTTSVILLE — The Schuylkill County Fruit Growers meeting will be held on Wednesday, February 12, 1986, from 9:30 a.m. to 3:00 p.m. at the Dusselfink Motor Inn, Route 61, Pottsville.

Speakers for the meeting will be Winand Hock, Pesticide Program Specialist; Ed Rajotte, Extension Entomologist; Rob Cassweller, Extension Pomologist; and James Travis, Extension Pathologist.

All fruit growers are invited to attend this meeting sponsored by the Schuylkill County Cooperative Extension Service. Penn State is an affirmative action, equal opportunity university.

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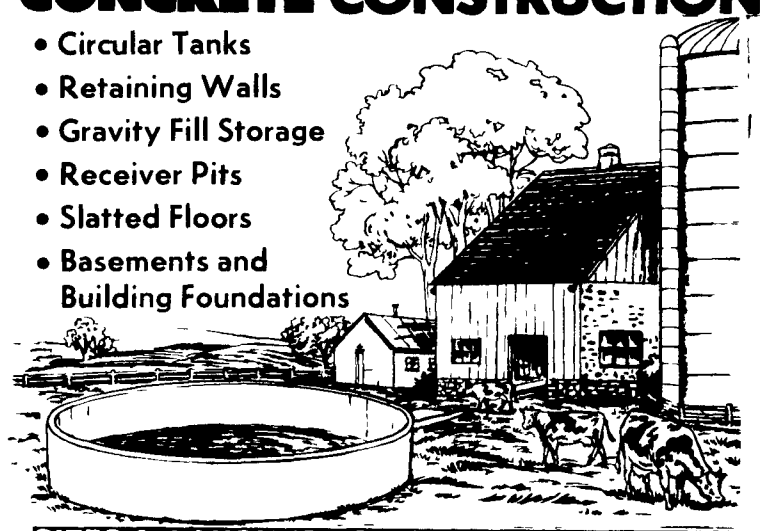

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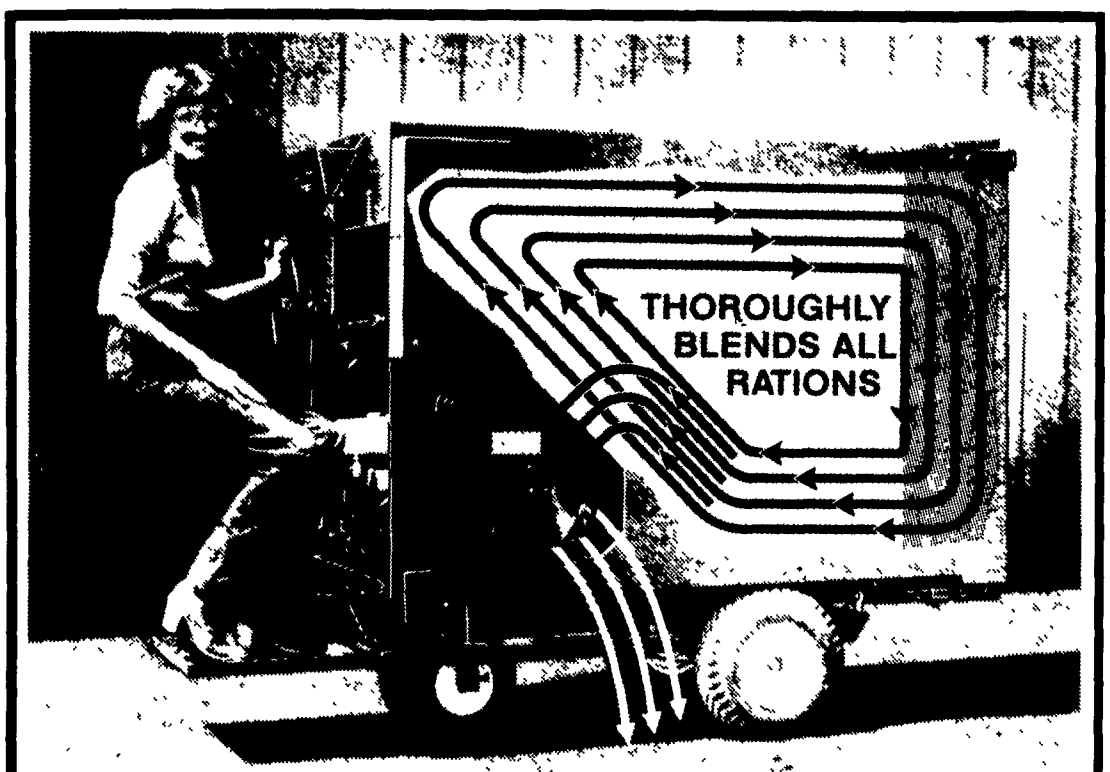

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Inter-State district 3 holds meeting

CHESTNUT LEVEL — Inter-State district 3, Southern Lancaster Local, held their annual dinner meeting on Jan. 28, at the Chestnut Level Presbyterian Church, Chestnut Level.

Edward Zug, president of district 3, presented awards to the following 4-Hers who acheived a perfect management score for their recent project, Karen Kauffman, Beth Kauffman, Sandra Kauffman, Tom Arrowsmith, Helen Arrowsmith, and Michele Gordon.

Thomas Galbreath was recognized for 20 years of service to the district, serving as secretary, treasurer.

Also recognized were Scott and Elsie Wolf, and Noah and Esther Sensinig for 25 years as a member of Inter-State. Receiving a placque for 50 years as a member was Joseph and Howard Delong.

Ervin Fineman, treasurer for Inter-State Milk Producers' Cooperative, reported that last year the cooperative netted an income of $509,406, and this fiscal year looks even more favorable at this point.

He also reported that for the entire year Inter-State paid out quality premiums totaling $456,000, to an average of 755 members per month last year. This is paid at a rate of .07 cents per hundredweight.

Dr. Paul E. Hand, secretary and general manager of Inter-State, was the day's speaker. He outlined the new dairy bill and how it pertains to the members.

The basic philosophy behind the bill is to reduce the surplus by 12 billion pounds, and reorient the milk prices to a market price program.

Dr. Hand pointed out that Inter-State serves as a marketing organization for its members. It offers no suggestions as to who should enter into the buyout program or who should not. He stated that it is the individual decision of each farmer which is also a long range, involved decision.

Reports were also given on the annual meeting by delegate Fred Crider. Robert Peifer presented the activities for the young cooperators during the past year and plans for the coming year.

Thomas Galbreath, left, was honored by Edward Zug, president of Inter-state District 3, for serving the cooperative as secretary, treasurer for the past 20 years.

Joseph Delong, left, and his wife Ruthann receive congratulations from Robert McSparran, Director with Inter-State, for being an Inter-State member for 50 years.

New York DHI names Maine region manager

Greg Zoller has been promoted to regional DHI manager for Maine. Maine is the 5th state to sign a contract with New York DHI for management and laboratory services. Zoller began his new duties on December 1st, 1985.

Zoller grew up in West Winfield, NY. Before becoming a DHI supervisor, he worked for 10 years as an employee on his uncle's dairy farm. Beginning in 1983, Zoller was responsible for a New York DHI circuit in Seneca County. He earned honors as Outstanding Rookie of the Year after his first year of service.

Zoller was sampling 30 herds and 2,500 cows at the end of his stint as a supervisor in Seneca County. He maintained a 30.2 days test interval at a 98 percent accuracy level, one of the best interval-accuracy combinations of any full-time supervisor.

Twenty-one of the herds that Zoller served used the DHI Dual-Complete feeding program. That is a record level for supervisors in New York State. Zoller received an award for that accomplishment last year.

Zoller points out that Seneca County dairymen put in a superior performance during the past year in New York State. At the New York DHI annual meeting of delegates, held on December 11 and 12, Seneca County was honored for the highest milk production per cow in New York State.

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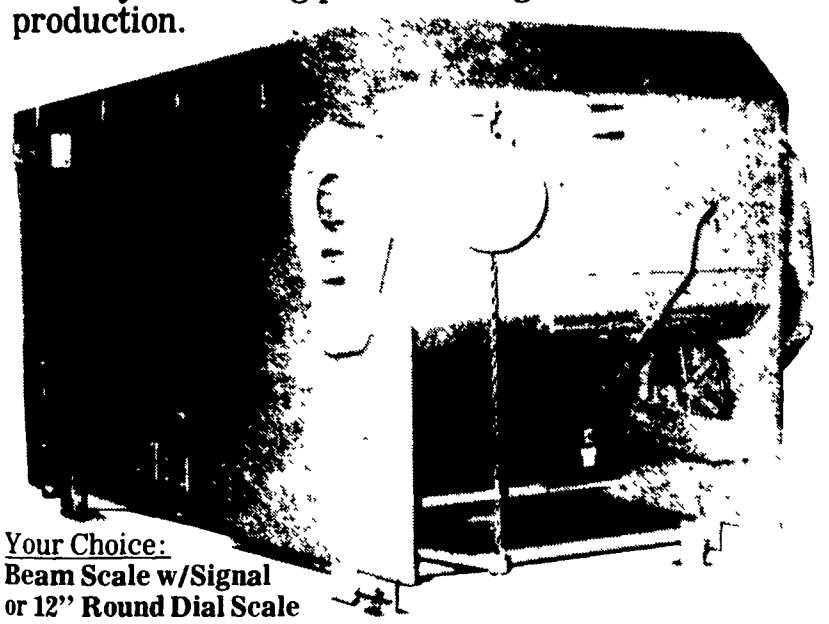

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Dairy Marketing

December milk output up 9%; '85 up 6%

WASHINGTON — U. S. milk production in December surpassed year-earlier levels for the tenth straight month, driving the output for the year six percent higher than the total for 1984, USDA officials said.

The nation's milk output in December was 11.57 billion pounds, an increase of 400 million pounds over November's total and almost a billion pounds, or nine percent, more than the December 1984 total.

The December production concludes a year in which production jumped to 143.1 billion pounds, 7.5 billion pounds more than the 1984 total, recorded during the first 12 months of the 15-month dairy diversion program.

Cow numbers in December climbed about 3.4 percent over 1984 levels, to 11.18 million, while production per cow was up 5.6 percent to 1,071 pounds.

In Pennsylvania, production was up 14 percent to 863 million pounds, giving the state the largest increase among the major milk-producing states. Cow numbers averaged 747,000, 10,000 more than year-earlier totals, and production per cow was up 125 pounds, to 1,155.

In the Mid-Atlantic region, New York's production was up nine percent, while in Maryland, milk output increased 13 percent over last November's total.

Around the country, production in California was up 10 percent, Minnesota and Michigan were up six percent and Wisconsin was up nine percent among the leading dairy states.

Dairy co-ops sponsor meeting

SYRACUSE, NY — Daniel W. Fox, Ephrata, PA, Eastern Milk Producers district 8 director and Raymond J. Diebold, Altoona, PA, Dairylea district 6 director have announced a public dairy education/information meeting will be held Monday, February 10 at 1 p.m. in Intercourse, PA, at the Harvest Drive Restaurant.

The meeting will be jointly sponsored by Eastern Milk Producers Cooperative and Dairylea Cooperative Inc., both headquartered in Syracuse, NY.

Topics for review and discussion will include the 1985 Farm Bill, rules and regulations of the whole herd buyout, marketing background and dairy price outlooks. Presentations will be made by one of the following economists: Joseph Mathis, Eastern Milk Producers; Art Little, Dairylea Cooperative; George O'Brien, Dairylea Cooperative.

All dairy farmers are invited to attend this open meeting and will have an opportunity to ask questions.

Dairy Board selects tagline "America's Dairy Farmers"

"America's Dairy Farmers" was selected as the new tagline for the National Dairy Board's television and print commercials at the Board's meeting in New Orleans, La., January 17-18. The current tagline, "National Dairy Board," will appear in smaller letters below "America's Dairy Farmers."

This new tagline reflects the Board's desire that credit be given to the nation's dairy producers, who fund the national promotion program.

The revised tagline will appear initially on the Board's new butter commercial. The final butter spot was reviewed by the Board at thie meeting, as were two butter print ads that will run in national magazines. The first butter spot will appear during the February 2 broadcast of CBS's "60 Minutes."

The butter campaign is designed to go head-on against butter's major competitor, margarine. One of the print ads will focus on the fact that there is virtually no difference in calories between butter and margarine; the other will position butter as a pure, natural dairy food, whereas margarine is hydrogenated oil and water.

Three creative concepts for this summer's ice cream program were approved for consumer testing. One will be chosen as the final execution for the campaign, due to begin in late May or early June. This program will again be a joint effort by the Board and the International Association of Ice Cream Manufacturers.

Six new calcium print ads were approved, in other advertising action. They will begin appearing in the March editions of numerous national magazines.

In 1985, the first year of dairy calcium advertising, the print ads stressed the importance of calcium and how all dairy foods are excellent sources of this essential nutrient. The new ads are "product specific"– three will focus on cheese, three on yogurt, and three on cottage cheese.

Five new product research projects were also approved, bringing to 41 the number now funded by the Board.

"The Development of Value-Added Cheese Products for the Food Service Industry," to be carried out through Dairy Research, Inc. (DRINC) will involve developing cheese products better suited to use in institutional and food service establishments. The Board committed $260,000 to this project.

Another project, "Production of Low Cholesterol Butter and Butter Derivatives" will be carried out at the University of Wisconsin. The Board will provide $126,835.

The Wisconsin Milk Marketing Board (WMMB) has expressed interest in jointly funding these two projects. Such a joint effort in contingent on approval from WMMB's Board of Directors.

Two of the other project are "Development of Non-Cariogenic and Anticariogenic Dairy Products" and "Development of Uniquely Textured Gourmet Cheese Products Utilizing UF Retenate as a Dairy Ingredient." Both will be contracted through Land O' Lakes and coordinated closely with the University of Minnesota.

In nutrition research, the Board voted to expand its funding of Dr. David A. McCarron, M.D., of the Oregon Health Sciences University, by $289,980. This brings the total to $1,139,980 through December 1986. Dr. McCarron's work has been instrumental in creating awareness of the link between calcium and hypertension. This funding will help expand the specific aims of this research and advance the progress of the data.

The Board also allocated $100,000 to evaluate a new advertising program developed by the Middle Atlantic Milk Marketing Agency of Towson, Md.

Finally, the Board approved the establishment of an Increased Export and Military Sales Advisory Committee. The Committee, whose members are yet to be named, will explore opportunities to increase dairy exports and sales to the U.S. armed forces.

Holstein Assoc. slates Winter Forum meetings

BRATTLEBORO, VT — The National Directors of the Holstein Association recently announced its annual series of Winter Forum meetings that will be held throughout the country between January 29 and March 18.

These forums provide the directors with the chance to learn what the opinions are of the members of the Holstein Association on various topics.

Some topics that are likely to come under discussion are: changes the Holstein Association has incorporated to meet demands; chronology of animal performanced information; new total performance index formula; first record scores used for PDTs; new billing system; transfer fees, bylaw amendment; association finances; and bylaw amendment proposal.

These forums are scheduled for March 3-4 in Syracuse, NY and March 10-11 in State College, PA.

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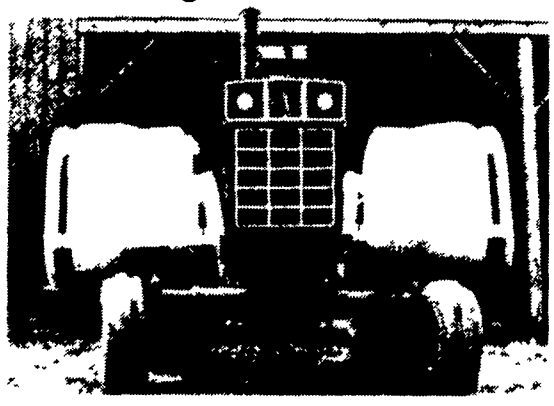

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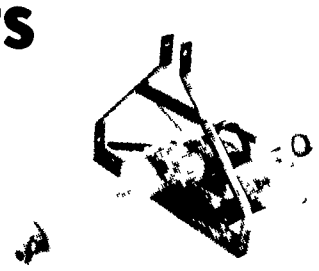

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ADADC annual meeting slated for Feb. 19-20

SYRACUSE, NY. – The American Dairy Association and Dairy Council (ADADC) will hold its 26th Annual Meeting on February 19-20 at the Hotel Syracuse in Syracuse, New York.

Dairy producers from New Jersey, New York and Pennsylvania will attend the event to review their current milk advertising and promotion programs. The theme for the meeting is "Targeting Our Markets."

The day's agenda will focus on the new audiences which will be approached through milk advertising. These audiences include the local Hispanic market as well as the New York City market. A highlight of the meeting will be the presentation of the ad featuring New York Mets star Daryl Strawberry as a spokesman for milk.

The main meeting day will be Wednesday, February 13, beginning at 9:30 a.m. with registration. The morning session will include a membership meeting with reports from the Board of Directors.

Following lunch, there will be a panel discussion of the various target audiences for milk ads. Speaking on the panel will be William McDonald, United Dairy Industry Association; Marcelo Salup, Latino - Americana; and Gary Horton, D'Arcy, Masius, Benton & Bowles. Following the panel, there will be a review of current targets for nutrition education programs.

There will be an evening banquet beginning at 6:00 p.m. with a milk punch reception. The Annual Service to Dairying Award will be presented as part of the evening's activities. There will also be an entertaining and informative audio visual presentation on the creation of a television ad.

Local dairy producers will invest approximatelv $11.6 million into ADADC's programs during 1986. This money will be used to purchase television and radio advertising, and to fund local dairy promotion and nutrition education programs.

All dairy producers as well as industry representatives are invited to attend. For reservations and further information contact ADADC toll free at 800-ADA-MILK (in New York) or 800-HOT-MILK (in New Jersey and Pennsylvania).

PFU to urge Congress to boost farm income

GRANTVILLE – Calling the Food Security Act of 1985 "grossly inadequate," the Pennsylvania Farmers Union Board of Directors resolved Monday to lobby Congress to amend the Act.

"The bottom line is farm income," said Farmers Union President David Stetler. "This farm bill does nothing to put more money in the farmer's pocket. In fact, in most areas, farm income will go down."

Stetler pointed out that higher farm income is the long-term answer to problems in other areas as well, including the Farm Credit System and the steel industry.

Thousands of farmers will soon receive a letter from the Farmers Home Administration telling them that they are at least one hundred dollars behind in their payments and requiring some action within thirty days," said PFU Executive Director Chester L. Reed. Reed predicted that the end of the judicially-ordered moratorium on farm foreclosures by FmHA plus lower farm income due to the Food Security Act would result in unprecedented numbers of farm liquidations.

The farm group's Board of Directors announced a lobbying trip to Washington, D.C. in the early Spring to work for amendments to the Act which will reshape it, "to better meet the needs of the family farm system of agriculture."

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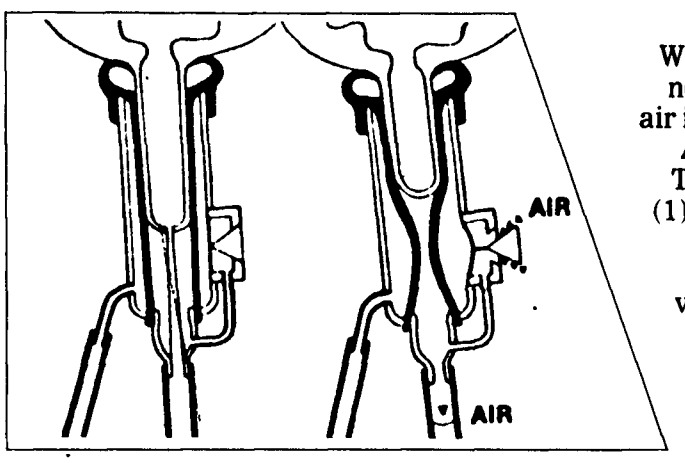

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The Dairy Business

By Newton Bair

It's not too hard to remember back to the time when ten cents looked like a lot of money. That was when it was hand to get your hands on a nickel, and a dime was a fortune.

My father proudly let me hold a hundred dollar bill once, when I was about eight years old. He called me into the room where he was preparing to leave for a trip to Washington D.C. and ceremoniously displayed the bill. He said, "take a good look at this, you may not see very many of these in your lifetime." That comment only reflected the economic tenor of the early twenties, when a dollar was a dollar but not too plentiful in big notes.

Today, most of us are accustomed to handling thousands of dollars in our business. Not that we own so much more in real worth than our parents did - our income and outgo are both soaring in the inflated atmosphere of the times. Everything seems bigger than it once was.

That bigness has gotten a lot of us into trouble. During those wild years of the Seventies when we were all enthralled with soaring inflation, we could always assume that next year would bring in more dollars than last year.

We got in the habit of dealing in thousands of even hundreds of thousands, while still drifting in a hundred dollar mentality. It was no trouble to borrow five hundred thousand dollars when you have a monthly milk check of ten thousand.

For the conservative operator attuned to watching for the red flags it might work, but for the intuitive non-pencil-pusher it spelled disaster. There were suddenly too many hands out for the dollars available each month, after paying the banker for the use of the money.

Farmers are not the only ones who got caught in the thousand-million - billion trap with a hundred dollar mind. The biggest blunders were made in Washington, where our National leaders allowed debts measured in billions to pile up. In addition to the National debt, we also find ourselves saddled with a trade deficit of $123,000,000,000.

Take a good look at that figure. It translates into 123 thousand million dollars. The national debt is over a Trillion dollars. It gets too big when written out in decimal figures. I think that a trillion is actually only a million million anyway. It looks like this - $1,000,000,000,000. When that figure is multiplied by only one or two, it boggles the mind and makes the head ache. Especially when toted up in red ink.

My father had a hundred dollar mentality, quite sufficient for his day. He even retired with nearly $10,000 (a hundred hundred) in the bank, and that was enough to last both parents through their life. They never got fully into the overblown economic society that made the hundred dollar mentality obsolete. It always was hard for dad to think in terms of thousands.

Whether we have a hundred or a thousand dollar mentality, it pays to keep everything in proper perspective. The trouble arises when my hundred mentality has to deal with thousands or even hundreds of thousands. The concept becomes harder to grasp, and I tend to throw caution to the wind. I spend money like there's no end to it. The pencil and pad aren't good enough to keep me in line. I need a computer.

It will probably take anouther generation to correct our distorted economic mentality. One that is washed in the waves of inflation-deflated and finally lands on a safer shore of stable values. Or a world that matches our hundred dollar minds with the world's milliond ollar reality.

Milk beats cola hands down in taste test

Laura Lyons, New Cumberland, is one of 497 who picked milk in a blindfold taste test at the recent Pennsylvania Farm Show. Only two picked cola. Looking on is Bill Smedley, Pa. Department of Agriculture, and Cindy Weimer, Promotion Coordinator for the Pennsylvania Dairy Promotion Program who conducted the test.

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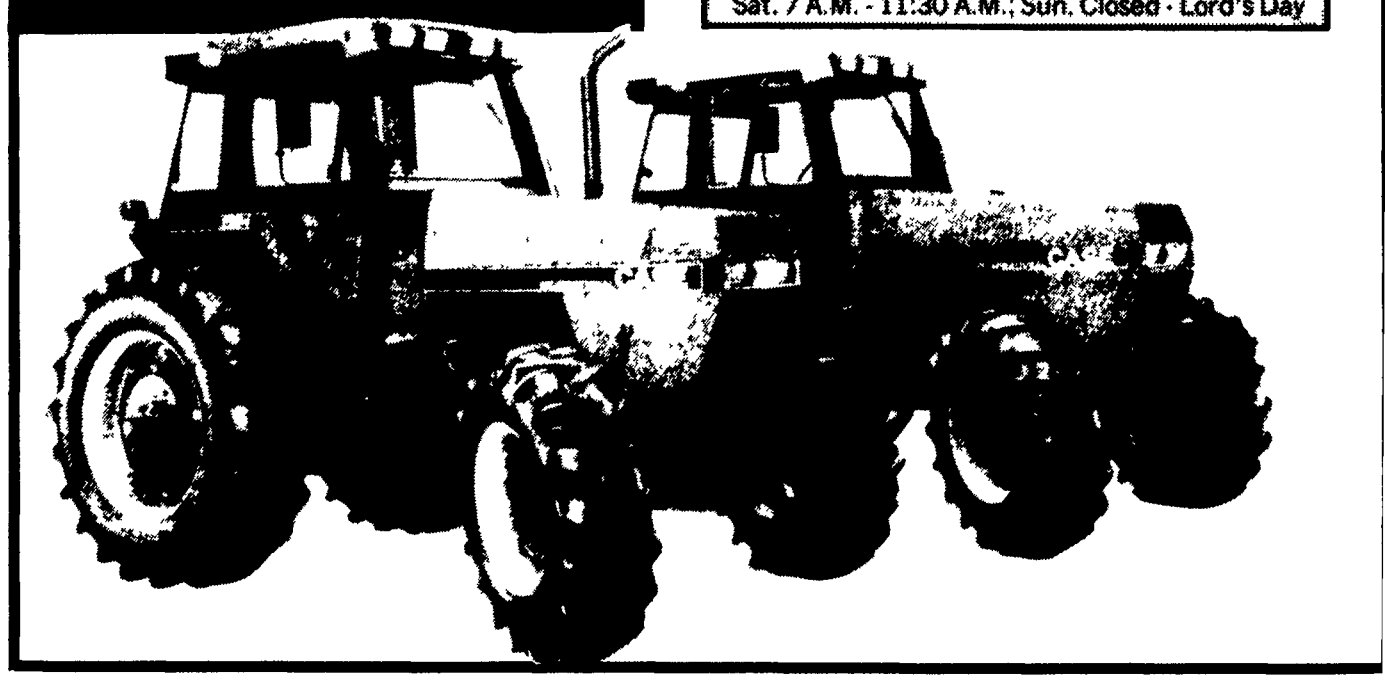

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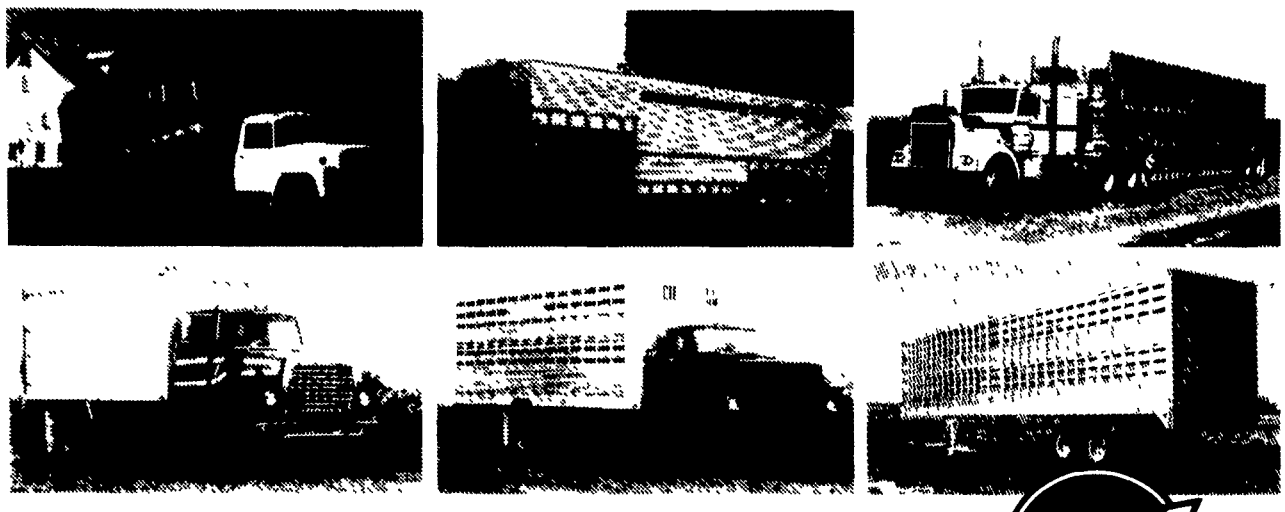

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New York DHI Coop reports financial strength

ITHACA, NY — "New York Dairy Herd Improvement Cooperative (NY DHI) is back in a position as one of the strongest co-ops we serve in the Northeast," Dean Moreau of the Springfield bank for Cooperatives, told delegates at the New York DHI annual meeting held in Ithaca recently. Moreau also added, "The results of fee changes and management improvements are nothing short of remarkable. This financial strength gives you flexibility to roll with the punches. We hope you will preserve this at all costs."

In his opening remarks John Noble, vice-president of New York DHI, explained that the strong cash position and projected income made it possible for the board of directors to recommend approval of the budget without a fee increase on January 1. The delegates allowed the directors to implement a fee increase later in the year if the current rate structure cannot encompass changes in the dairy economy.

During the business session, Ron St. John, secretary-treasurer of New York DHI, announced that the cooperative had achieved a $370,000 profit on $9.6 million in sales for the 1985 fiscal year ending August 31. The management team and staff increased sales by $500,000 while decreasing expenses by $42,000. The co-op reduced its current liabilities by $360,000 and increased current assets by $270,000 resulting in total assets of nearly 2.8 million dollars. The cooperative's assets/liabilities ratio of 2.2 to 1.0 indicates a strong, solvent financial position, especially when compared with last year's ratio of 0.8 to 1.0.

Jerry Mickelson, representing New York DHI's auditing firm, also reported the $118,000 growth in net equity gives members a five percent return over the past two years.

Does this good financial news mean that New York DHI is successful? "Not in itself. The true measure of success is how well we help our members succeed," says Nelvin Empet, general manager of New York DHI. He lists six accomplishments indicating a successful year for the cooperative:

1. Several Northeast states are working together to provide lab and field management services. It is also important to note that the stated goal in these contracts is to move toward a merger within three years.

2. The quality of service has improved, especially the turnaround time (time from sampling of the herd to when records are mailed from Ithaca). New York ended the year with an average of 4.99 days.

3. The new official National DHIA rules recognize the dynamic nature of DHI and allow state boards to exercise reasonable judgment in enforcement.

4. Educational programs for DHI staff and dairy farmers are improving.

5. DHI had renewed its purpose and direction. New York DHI's statement of purpose is to help farmers increase their net profits.

6. New York DHI is moving toward sound finances. **A financially sound organization is better able to help its members than one which is weakened, demoralized, and financially stressed.**

To maintain sound finances the delegates passed a resolution which allows the board of directors to determine the operating fees.

Guest speaker Lew Mix, director of farm management research and development at Agway, charged the directors with the task of finding methods to deal with the impact of changing technology on milk supply. Mix also said, "If we do not manage our milk supply, supply management will be forced upon us."

Terry Smith, extension dairyman for New York, explained six programs extension personnel are using to promote the use of DHI records for dairy farm management. Lyle Wadell, director of the Northeast Dairy Records Processing Lab (NE DRPL), described the way that Northeast dairy farmers have provided input into the DHI records package for 16 years through the NE DRPL advisory board.

During a panel discussion with the Northeast DHI presidents, New York delegates asked several questions regarding the formation of a Northeast DHI. Presidents participating in the panel were; Daniel Stevens of Massachusetts, Ronald Carty Sr. of New Jersey, Peter Jacquier of Connecticut, Richard Scott of Maine and David Porter of New York.

Eugene Brace, director from West Winfield, NY, and his wife, Irene, were honored upon his retirement after 27 years of service. Ray Noble, director from Belmont, NY, also retired. Directors John Noble of Linwood, NY, and Ron Sibbitts of Canton, NY, were both re-elected to three-year terms. Jon Klemme of Fort Plain, NY was elected to replace Eugene Brace.

Participants enjoyed the talk of banquet speaker Pat Leimbach, from Vermilion, OH, who provided many laughs with "old farm wives tales." Shari Johnson, New York State Dairy Princess, also spoke to delegates and their spouses about ways to promote the use of milk products.

Several production awards were presented to dairy farmers at the banquet. Ro La Farm of Steuben County was cited as the high milk and high protein herd of more than 100 cows. Their 221 cows averaged 24,532 pounds milk, 799 pounds fat, and 795 pounds protein.

The award for high milk and high protein in herds with fewer than 100 cows went to Mr. and Mrs. Vincent Bruno of Columbia County, with 75 cows averaging 23,689 pounds milk, 835 pounds fat, and 806 pounds protein.

Fred LaVack and Family of St. Lawrence County, received the high butterfat award for herds over 100 cows. The LaVack herd of 108 cows average 21,593 pounds milk, 812 pounds fat, and 715 pounds protein.

Peter Kemmeren, Chenango County, had the high butterfat herd of fewer than 100 cows. Kemmeren's 66 cows average 21,973 pounds milk, 851 pounds fat, and 737 pounds protein.

Honored for the highest percentage increase in county DHI membership was Seneca County. In 1984-85, the membership increased over 10 percent.

Dairy information session planned

SYRACUSE, NY — Dale E. Paulhamus, Jersey Shore, PA, Eastern Milk Producers district 12 director and Raymond J. Diebold, Altoona, PA, Dairylea Cooperative district 6 director have announced a public dairy education/information meeting will be held Monday, February 10 at 8 p.m. in Mifflinburg, PA, at the Middle School.

The meeting will be jointly sponsored by Eastern Milk Producers Cooperative and Dairylea Cooperative Inc., both headquartered in Syracuse, NY.

Topics for review and discussion will include the 1985 Farm Bill, rules and regulations of the whole herd buyout, marketing background and dairy price outlooks. Presentations will be made by one of the following economists: Joseph Mathis, Eastern Milk Producers; Art Little, Dairylea Cooperative; George O'Brien, Dairylea Cooperative.

All dairy farmers are invited to attend this open meeting and will have an opportunity to ask questions.

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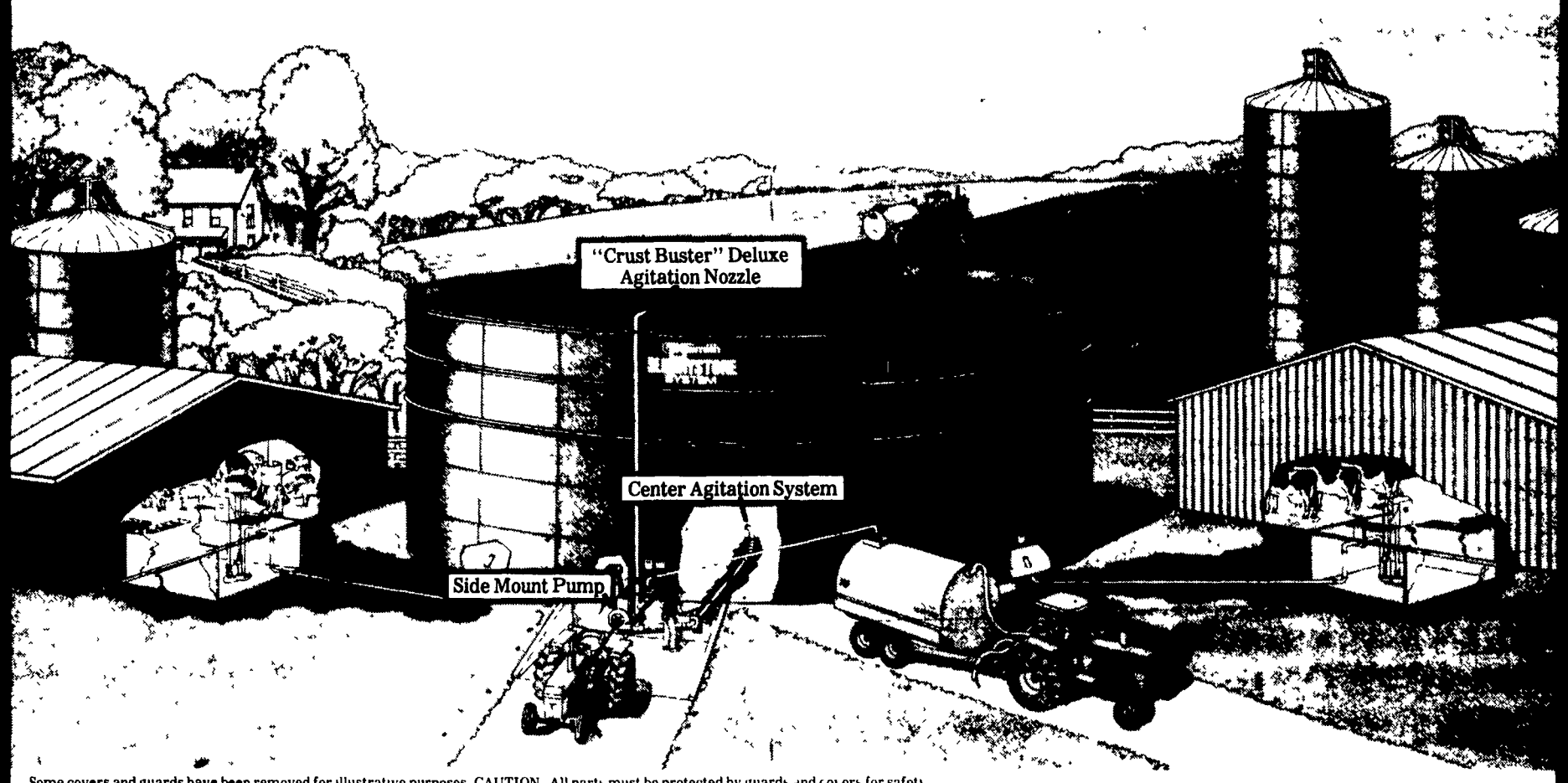

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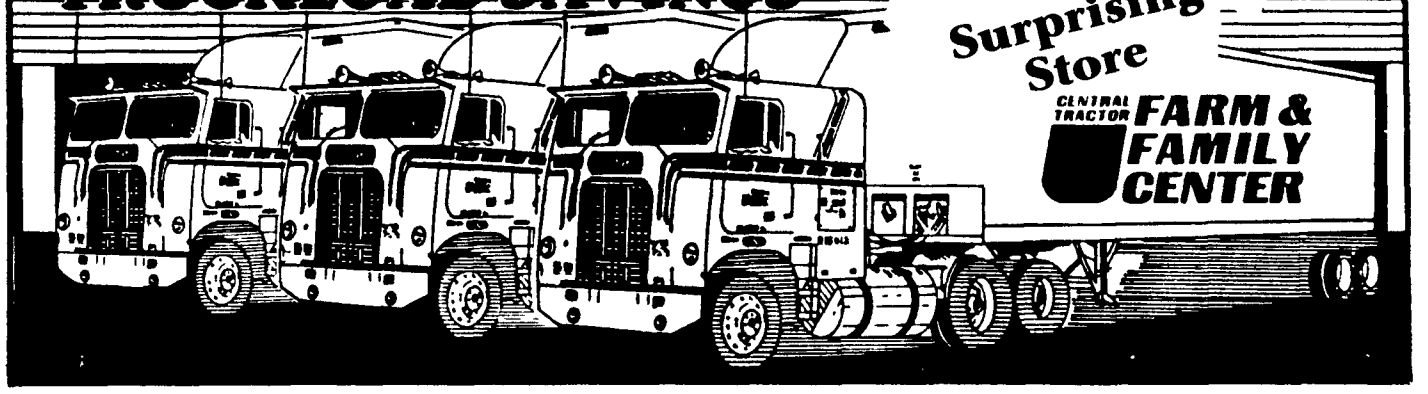

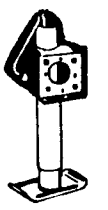

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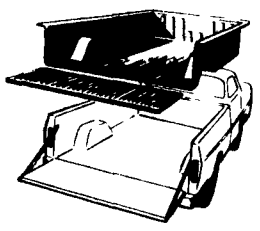

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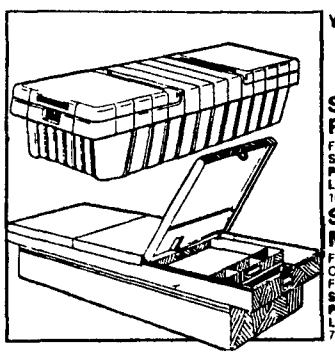

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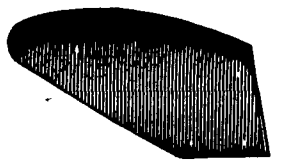

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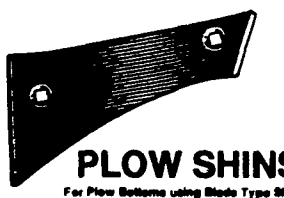

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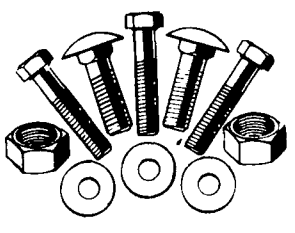

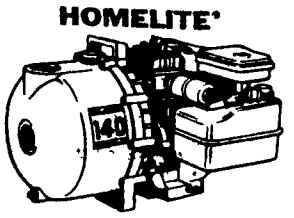

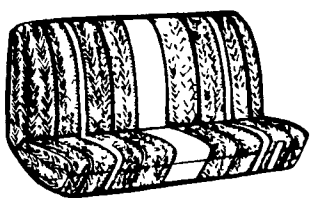

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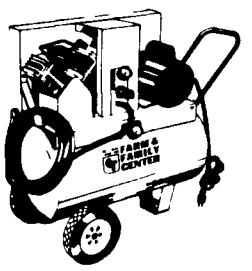

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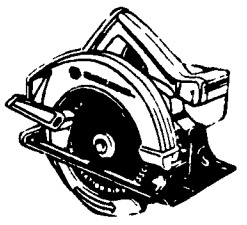

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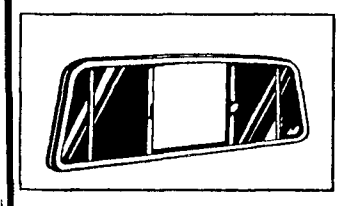

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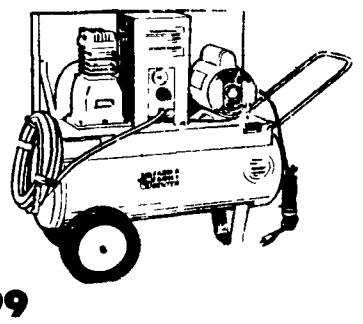

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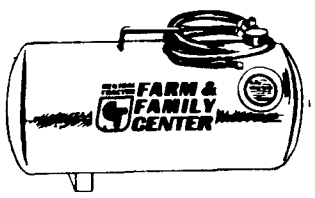

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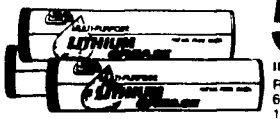

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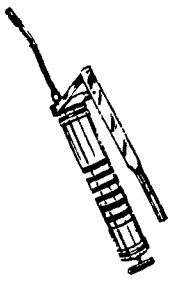

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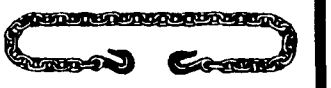

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Jerry and Lee DeMorat team up in successful woodworking business

BY BARBARA MILLER
Staff Correspondent

TROUT RUN – "If it's wood, it's good," says Jerry DeMorat of R1 Trout Run, Lycoming County. It's a slogan Jerry and husband, Lee, take to heart.

In addition to Jerry's energetic involvement with the local 4-H and Extension offices, active participation in school and church affairs, and a host of other interests, Jerry and Lee started Beechgrove Woodcrafts four years ago.

Although Lee has a full-time job working for the phone company, Jerry and he spend nights and weekends in their shop making various wood items to sell.

The DeMorats live with their daughter, Christie, 10, and son, Leo, 8, in a 100-year-old farmhouse situated on 10 acres of land north of Williamsport. Jerry, who grew up in this rural area, has merely to look out a window to glimpse her childhood home a short distance down the hill. Although her father was a timberjack, many of her relatives owned farms nearby where she occasionally helped with farm chores. She was also a member of 4-H. Lee, the son of a carpenter, is from the Wilkes-Barre area.

It was through the impending birth of their daughter 11 years ago that Jerry became involved in woodworking. Lee had been working steadily to finish a crib, cradle, and changing table for the new arrival. But time was getting short.

"It was getting closer and closer to my time," Jerry recalls, "so I helped with the baby furniture."

After that the DeMorats continued to construct as they had need, making such items as a trestle table, a gun cabinet, and occasionally restoring an old piece. With few exceptions all their furniture is either of their own handcrafted origin or pieces they have restored.

Soon they began receiving requests for a wooden bread box with a punched copper insert which they often made and gave away as a wedding gift. And so their business began. Thus far, Jerry says, they've sold about 50 bread boxes, and it still remains one of their most popular items.

Lee and Jerry display their popular bread box and spice rack. Both items feature the popular heart panel design.

Lee and Jerry work side by side to assemble a toy box.

Jerry punches copper into an apple design.

The DeMorats joined the Williamsport chapter of the Pennsylvania Guild of Craftsmen in 1982 and were "juried" in 1983. To become a juried member of the guild meant their work had to meet stringent requirements. After becoming a juried member they were allowed to exhibit their work in a craft shows and participate in marketing seminars.

Ideally, Jerry says, she would like to spend four hours a day in the shop, but on an average it usually works out to two hours. Then after Lee gets home from work, has supper, and rests an hour, they work together in the shop from 8 until 11 o'clock.

"Everything is a joint effort," Jerry says.

Concerning the actual construction of an item though, Jerry notes, "We have a division of labor. He cuts out and assembles and I do the finishing."

Jerry also does the copper punching, an art she became interested in soon after she started with woodworking. She draws her own designs--anything from butterflies and hearts to geometric patterns–and uses a nail to punch them into thin copper sheets.

The sheets may become part of a bread box or another popular item such as the "pie safe." A pie safe, Jerry explains, is a shelved cupboard used to store pies. It often had punched copper or tin inserts in the doors which allowed air circulation while disallowing flies. Today, Jerry says, pie safes may be used to store a variety of items.

According to Jerry, their wood business has done well enough to have completely equipped their shop with an array of woodworking equipment. They have jointers, a lathe, various sanders, a drillpress, and several saws.

Although their woodworking operation does provide an extra income, the main ingredient of their business is enjoyment, says Jerry. They developed their woodworking operation in part because they wanted a retirement business. They hope to travel to craft shows all over the United States some day.

Jerry says she particularly enjoys working with wood, "Because when I'm finishing a piece and staining it, I can watch the beauty of the wood come out...I also like the satisfaction of a new design that works out."

Lee nods assent to this, noting that when they've finished a piece that has turned out well, "We just sit and look at it."

Lee says he gets satisfaction m putting together "good solid joints and something that's going to last for a while."

This pie safe is one of the DeMorat's most prized pieces, and one, Jerry says, most often admired at shows.

Looking to the future, the DeMorats say they plan to convert a chicken barn into a studio showroom and arrange home parties. To promote sale of their merchandise, they plan to show slides or movies showing how their products are made at parties.

Jerry became a 4-H leader of the Cogan House 4-H Community Club four years ago. The club currently has 35 members. Jerry teaches sewing and for the past two years, she proudly reports, several of her proteges have progressed to the county fashion review and five to regional competitions. One brought home a blue ribbon from regional competition. Lee also teaches woodworking.

During the past year the DeMorats hosted the annual Lycoming County 4-H pcinic; they also hosted an IFYE student from the Netherlands. Jerry is currently chairman of the Lycoming County advisory board, which plans 4-H activities on a yearly basis.

Jerry thinks 4-H is a terrific program. She says it is a "hands on" learning experience where members take things learned in school and apply them. Understanding of such things as fractions increases dramatically, according to Jerry, when a member must measure a 5/8-inch seam correctly to complete a dress or learn to read a tape measure properly to do a woodworking project.

Parental enthusiasm is one

(Turn to Page B4)

Homestead Notes

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Woodworking

(Continued from Page B2)

ingredient Jerry would like to see more of in the 4-H program. She'd like to have parents get really involved and kids progress to the county level of competition. She believes if they don't progress to the county level, they aren't getting as much out of 4-H as they could.

In addition to her 4-H activities, Jerry is a member of the PTO, she was instrumental in getting a late bus for rural students, and along with Lee, helped stage three plays for the benefit of the bookmobile.

According to the DeMorats, The Cogan House Township Players, consisting entirely of local adults, played to standing room only at the local school and averaged $300 per play. Judging by the peals of laughter as the DeMorats reminisce about the three-act comedies, the audience and the actors had an enjoyable time.

Jerry and Lee are Sunday School teachers and former youth group leaders. Presently, they say, they are in the process of curtailing some of their activities to devote more time to their woodworking business.

The busy DeMorats at one time or another have found time to raise beef cattle, pigs, chickens, incubate quails, raise rabbits for meat, keep bees and keep a pony.

How do they pack so many activities and interests into their days? Aside from setting goals and priorities and pursuing them, they don't own a T.V. set.

Why not?

"Because I don't think it's good for kids," Jerry says. "I feel it's not good for kids who are learning about life. I started reading to my kids when they were three months old. Both are now in the enrichment class at school."

Jerry says she's read studies recently that claim a gifted child can be created by starting to read to him at three weeks of age. But when Jerry started reading to her children she wasn't aware of this. She says she just enjoyed holding them in her lap and reading to them.

According to Jerry, both children possess vocabularies beyond their age and Christie, 10, has post high school listening and reading comprehension levels. While other children were reading primers, Jerry says hers were reading "Reader's Digest."

Ruth Landon, a friend of Jerry's, compliments her in the extreme when she says she admires all of Jerry's accomplishments. But what she admires most, is the way Jerry and Lee are bringing up their children.

Lee points to an imaginative bird house he created by sawing off a protrusion from an apple tree. However, he laughingly admits that now it is inhabited by a mouse and therefore is a "mouse house."

Dairy Goat meeting set

The Pennsylvania Mountains Dairy Goat Association will hold its next meeting on Saturday, February 8, 1986, at 1 p.m. at Anne Whitney's Winterberry Farm in Moscow.

Since most goats are due to kid in the next few months, the agenda will include a slide presentation on kidding. This is a necessary program for those new to raising dairy goats and is also an excellent refresher for the more experienced members.

Also on the agenda is the annual election of officers for the upcoming year. Please plan to attend this most important meeting. Newcomers are welcome. Refreshments will be served.

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Scientist to head Food Science department at Penn State

UNIVERSITY PARK — Dr. Lowell D. Satterlee from the University of Nebraska at Lincoln has been named head of the department of food science at Penn State University, effective April 1.

He is currently serving as head of the department of food science and technology and director of the Food Processing Center at Nebraska.

Announcing the appointment, acting dean of the college of agriculture W. Wayne Hinish said, "We feel very fortunate that Dr. Satterlee has accepted this position. He is nationally known for his research in the chemistry of food proteins and has a demonstrated commitment to both teaching and extension. Our Department of Food Science is one of the strongest in the country. Under Dr. Satterlee's direction the department will continue to thrive." Dr. Satterlee replaces Dr. Philip Keeney, who retired last year with emeritus rank.

While he was at Nebraska, Dr. Satterlee established a research program to study nonconventional protein resources and ways to evaluate the quality of that protein for human use. His research on animal by-product tissues as sources of enzymes and food protein led to the discovery of enzymes that are effective in tenderizing meat.

His current research centers on protein structure and how it affects the utilization of food proteins. He is investigating the role of food peptides, intermediate digestion products produced by proteins, and how they interact with lipids, minerals, water and other components of food.

As director of the Food Processing Center, Dr. Satterlee has been working with a team of research scientists and extension specialists to serve Nebraska's food processing industry. The center provides technical support and pilot processing facilities to processors in the state.

He also is a member of the Food Protein Research Group at the University of Nebraska. In 1971 and again in 1979 he served as visiting professor at the University of California at Davis.

While known best for his research, Dr. Satterlee has been a dedicated teacher. In 1979, he received the Distinguished Teaching Award from the University of Nebraska. During his tenure at Nebraska, he initiated a number of innovative courses in food sciences, including an upper level course in food chemistry that was the first in a series of courses to apply the principles of biochemistry to foods and food ingredients. He also developed a course in food product development, combining food chemistry, microbiology and engineering to simulate food product development as it occurs in the food industry.

After receiving his bachelor of science degree in chemistry from South Dakota State University, Dr. Satterlee went to Iowa State University where he received his master's degree in 1966 and his doctor of philosophy degree in 1968, both in biochemistry. He joined the faculty at the University of Nebraska in 1968.

The author or coauthor of over 80 articles on food proteins, his most recent publications include articles in the 1985 issues of the Journal of Food Quality, Nutrition Reports International, and the Journal of Food Science.

Dr. Satterlee has received patents for a chemical process for measuring tenderness of cooked meat and for a process to extract protein from two specific varieties of beans. He has had extensive international experience as a teacher and consultant in a number of countries including China, Mexico, England, France and North Africa.

Lowell Satterlee

A fellow of the Institute of Food Technologists, Dr. Satterlee was awarded the Samuel Cate Prescott Award for Research from the Institute, which is granted to outstanding researchers under the age of 36. He was named the Outstanding Young Alumnus by Iowa State University in 1977 and is listed in both Who's Who in America and Who's Who in Nebraska.

Dr. Satterlee sits on the board of editors of the Journal of Food Biochemistry and the Journal of Food Processing and Preservation and has been a member of the board of editors of the Journal of Food Science. He sits on several committees of the Institute of Food Technologists and on the program commitee of the American Meat Science Association.

Regional Workshop set for handicapped

COLLEGE PARK, Md. — Sensitivity for problems of the handicapped has become an educational concern in the world of farmers and other rural residents.

The second annual Mid-Atlantic Workshop for Disabled Individuals and Their Families in Rural and Agricultural Communities is scheduled March 7 and 8 in the Sheraton Inn at Frederick, Md.

Its main purpose is to bring together rural families, with physically and mentally disabled members for specialized instruction and exchange of ideas, according to Gary L. Smith, Extension safety specialist at the University of Maryland in College Park.

Smith sees one result of the workshop being a self-help group to maintain contact and interaction among handicapped persons in rural areas throughout the Mid-Atlantic region.

Such workshops also have been held under sponsorship of the Cooperative Extension Service at land-grant universities in several states west of the Ohio river. Dr. William E. Field, Extension farm safety specialist at Purdue University, is a national leader in this realm.

For this second conference of its kind in the Mid-Atlantic area, Smith said he would be pleased if 100 persons turn out. He expects about 10 commercial exhibitors with products and services which are usefuil to the handicapped.

Specific areas included in the general seminar topics will involve such subjects as stress management, adapted clothing, customized farm machinery and buildings, computers for the handicapped, legislative proposals, personal attitudes and alcohol and drug abuse.

A $15 registration fee will include two Continental breakfasts, plus educational materials. Vendors may set up an exhibit for $100. All registration charges and vendor fees must be paid in advance.

Brochures containing registration blanks and details on the workshop will be available soon from county Extension offices throughout Maryland and from Extension farm safety specialists at land-grant universities in Delaware, Pennsylvania, New Jersey, West Virginia and Virginia.

Or you may contact Mr. Smith directly, as follows: Gary L. Smith, Extension agricultural engineer, Shriver Laboratory, University of Maryland, College Park, Md. 20742; phone: (301) 454-3901.

The workshop is being sponsored by the Cooperative Extension Service in participating states. Several state agencies in Maryland provided program assistance.

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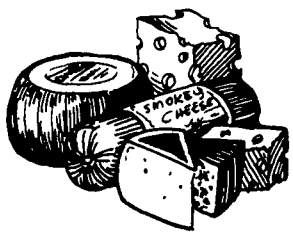

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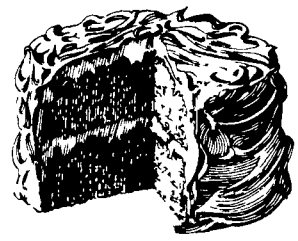

Celebrate February with cherries

Cherries are a traditional part of February, which has been declared National Red Cherry Month. During this month we celebrate George Washington's birthday and remember the story about the cherry tree he chopped down.

February also brings Valentine's Day, a time when bright red cherries work right into special dessert plans for sweethearts.

Pennsylvania's tart cherry production ranks fourth nationally. These tasty litte nuggets are excellent served fresh, or prepared in desserts and sauces.

Below are a few cherry recipes for you to try during this special month.

CHERRY PUDDING

Batter

1 cup sugar
⅓ cup butter
1 cup sweet milk
2¼ cups flour
Salt to taste
2 teaspoons baking powder

Dressing

1½ cups cherries, fresh or canned
1 cup sugar
⅓ cup butter
2 cups boiling water

Mix sugar, butter, and salt together. Add milk, then add flour and baking powder; mix well. Put in pudding pan and put dressing on top. Bake for 45 minutes at 350°F. Serves 8.

Betty Biehl
Mertztown

WINTER FRUIT BOWL

1 1-pound can pitted dark sweet cherries
1 13½-ounce can pineapple tidbits
1 11-ounce can mandarin orange segments
1 cup seedless green grapes
1 tart apple

Dressing

½ cup dairy sour cream
1 tablespoon honey
1 tablespoon orange juice

Chill all fruit. Drain thoroughly, place in large bowl with grapes. Cut apple into thin wedges, add to fruit. Combine dressing ingredients, add to fruit if desired. Toss until fruit is well coated.

CHERRY DESSERT SUPREME

Crust

1½ cups flour
2 tablespoons sugar
1 cup chopped pecans
¾ cup butter, softened

Filling

1 8-ounce package softened cream cheese
2 cups confectioners sugar
1 pint heavy cream, whipped

Topping

1 can cherry pie filling

For crust, mix ingredients well. Press into bottom of a 9x11-inch pan. Bake at 350°F. about 20 minutes. Cool. Mix together softened cream cheese and sugar. Add whipped cream and blend well. Spread over cooled crust. Pour cherry pie filling over the top. Chill well. Serves 10 to 14.

Mrs. Glair Hurst
Kirkwood

CHERRY ANGEL DESSERT

8 cups angel food cake cubes
1 number 2 can cherry pie filling
1 package instant vanilla pudding
1½ cups milk
1 cup dairy sour cream.

Place half of cake pieces in a 9x9x2-inch cake pan. Save ⅓ cup cherry pie filling for garnish. Spoon remainder of filling over cake in pan. Top with remaining cake. Combine pudding mix, milk and sour cream. Beat until smooth. Spoon over cake. Chill in refrigerator 5 hours. Cut in 9 squares. Top with cherry pie filling. Serves 9.

Betty Biehl
Mertztown

ARABIAN DELIGHT

1 cup uncooked regular rice
1 medium onion, chopped
½ cup butter
2 teaspoons instant chicken bouillon
1 teaspoon curry powder
½ teaspoon salt
2¼ cups water
1 cup frozen tart cherries, or 1 can water pack cherries, drained
½ cup raisins
¼ cup toasted slivered almonds

Melt margarine or butter in a 2-quart sauce pan. Add rice and onion, stirring constantly. Cook until rice is yellow and onion is tender.

Add all other ingredients except almonds. Cover and cook until liquid is absorbed, about 25 minutes. Stir in almonds. Serve with roasted leg of lamb or kabobs.

ORIGINAL COLONIAL

1 10-inch pie pastry, baked
21 ounces blueberry pie filling
8 ounces cream cheese
1 cup powdered sugar, sifted
12 ounces whipped topping
21 ounces tart cherry pie filling

Bake 10-inch pie pastry. Pour blueberry pie filling in bottom of crust. Chill 30 minutes.

Beat cream cheese, adding powdered sugar until smooth. Fold in whipped topping. Spread cheese mixture on top of blueberry pie filling. Chill 30 minutes. Gently spread cherry pie filling on top. Chill at least 4 hours.

CHERRY TAPIOCA

1½ cups canned sour cherries
2½ cups cherry juice and water
2 teaspoons lemon juice
1½ tablespoons melted butter
¾ cup firmly packed brown sugar
¾ teaspoon salt
Dash of nutmeg
⅓ cup quick-cooking tapicoa

Combine ingredients in buttered casserole, mixing well.

Bake in moderate oven (375°F.) 30 minutes, stirring every 10 minutes and again when removing from oven.

If desired, top with halved marshmallows and leave in oven just long enough to lightly brown.

DAIRY TART SUPREME

1¼ cups flour
3 tablespoons sugar
½ cup butter, softened
¼ cup finely chopped pecans

Mix flour, sugar, butter and pecans in small bowl. Mix with fork. Pat firmly on the bottom and sides of 9½-inch tart pan. Bake at 400°F. for 15 to 18 minutes. Cool.

1 3-ounce package vanilla instant pudding mix
1 cup milk
½ cup plain yogurt
½ pint heavy cream
1 can cherry pie filling

Combine milk, yogurt and pudding. Mix with heavy cream in medium bowl. Beat with electric beater until thick and smooth. Pour into cooled tart shell. Chill. Arrange cherry pie filling over tart filling. Chill and serve.

Sharon McCracken
York, NY

LA GRANDE FINALE

10 6-inch flour tortillas
¼ cup cinnamon-sugar mixture
32 ounces vegetable oil
42 ounces tart cherry piefill
2 teaspoons almond extract
1 quart ice cream
Slivered almonds, optional

Pour oil to depth of 6 inches in deep-fat fryer or deep saucepan. Heat to 325°F., add one tortilla. Fry, forming basket shape by holding tortilla under oil with a soup ladle and tongs. Fry about 2 minutes until light brown and crisp. Drain on paper towel. Sprinkle with cinnamon/sugar mixture. Heat cherry piefill and almond extract. When ready to serve, place a scoop of ice cream in tortilla basket, and top with warm cherry mixture. Sprinkle on slivered almonds.

BELGIAN NOUVELLE

Waffle

4 eggs, separated
½ teaspoon vanilla
3 tablespoons melted margarine
1 cup flour
½ teaspoon salt
1 cup milk

Beat egg yolks with vanilla and melted margarine. Add flour, salt and milk. Beat egg whites until stiff. Fold in batter. Bake in Belgian waffle iron.

Filling

2 pounds ricotta cheese
1½ cups powdered sugar
1 tablespoon vanilla

Process ricotta cheese with powdered sugar and vanilla. Spread ¼ cup cheese filling between 2 waffle sections. Stack. Top each stack with ½ cup cherry rum sauce.

Rum Sauce

1½ cups water
½ cup sugar
1½ tablespoons cornstarch
1 teaspoon lemon juice
2 teaspoons rum extract
2 cups dark sweet cherries
3 drops red food color

Combine sugar and cornstarch. Add to cold water. Heat until medium thick. Add dark sweet cherries. Heat but do not boil. Stir in lemon juice, rum extract and food color. Should be made 2 to 3 hours before using.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543

February	
8	Candy
15	Breakfast Break
22	Hamburger Recipes

Featured Recipe

This week's featured recipe comes from P[illegible]lvania Cherry Queen Monya Trostle. February is National Re[illegible]rry [illegible]nth and the Keystone State ranks fourth nationally in red cherry production.

The Cherries in the Snow recipe below is one way you and your family can enjoy this tasty fruit this month.

Cherries in the Snow

1 cup flour
½ cup melted butter
¼ cup light brown sugar
½ cup chopped nuts

Filling

2 cups powdered sugar
1 8-ounce package cream chees[illegible]
1 teaspoon vanilla
1 package dream whip-prepared as directed on package

Topping

1 can cherry pie filling

Combine first four ingredients and pat into 13 x 9 x 2-inch pan. Bake for 10 minutes at 350°F. Cool. Break apart with a fork to a crumbly consistency. Filling – beat the soft[illegible] cream cheese, vanilla and sugar with a mixer until fluffy. Fold in prepar[illegible] dream whip and spread over crumb mixture. Cover with cherries. Chill over night. Serves 12.

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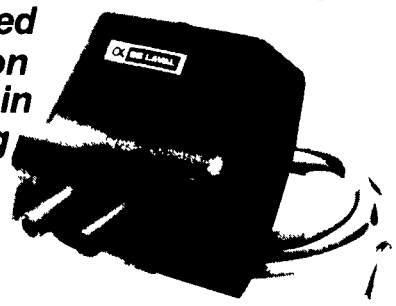

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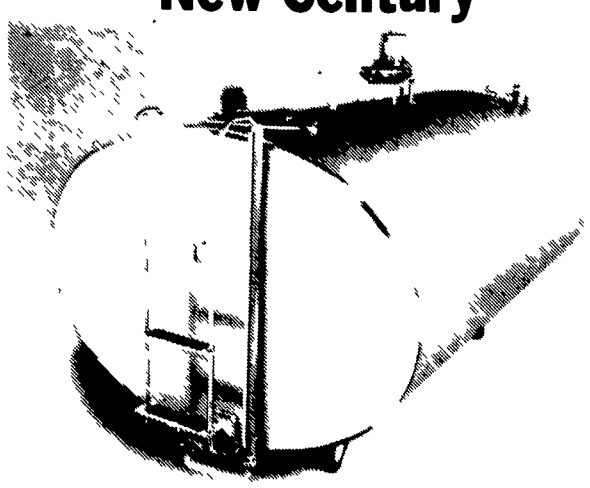

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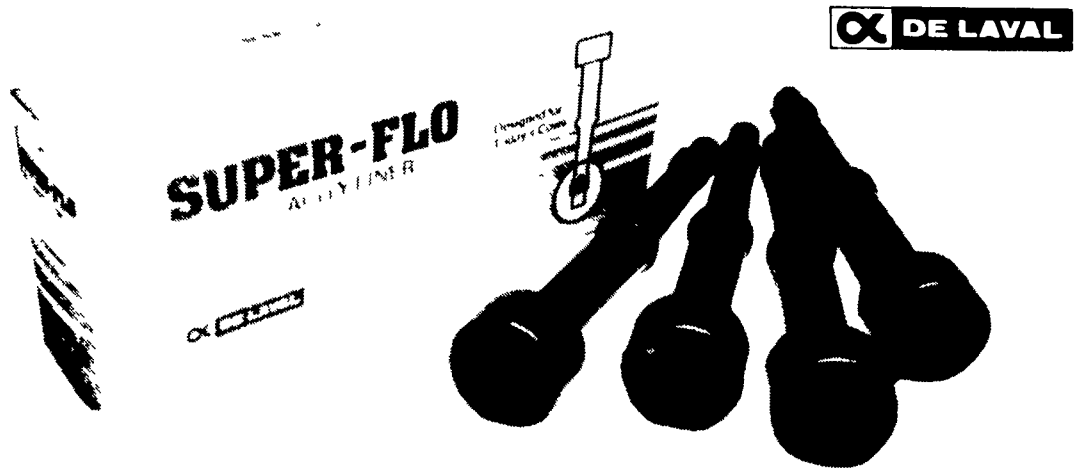

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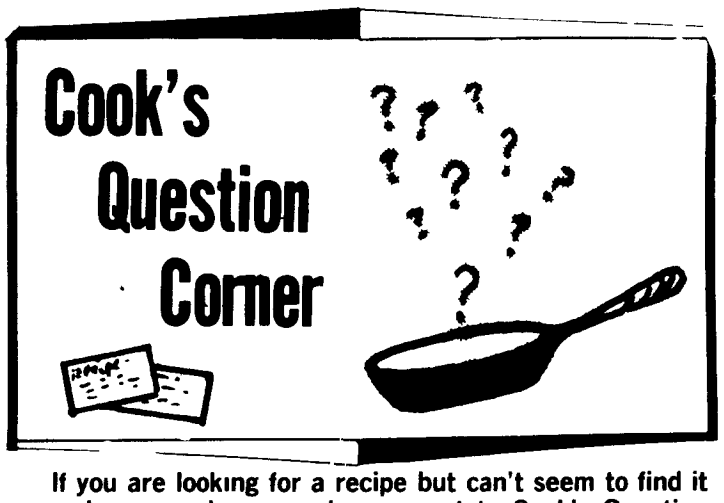

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Vera Martin, Mifflinburg, would like a recipe for homemade butter made with sweet cream (not sour cream) She would also like to know if butter can be made in the blender or mixer.

QUESTION - Nancy Zuck, Elizabethtown, would like recipes for cookies and desserts that don't use sugar. She writes: "My friend has a medical condition which prohibits the use of any type of sugar. She is allowed to eat strawberries, peaches, pineapple, bananas and grapefruit."

QUESTION - Mrs Elwood Richlin, Dushore, would like a recipe for zucchini honey spice cake.

QUESTION - Patricia Shedleski, Lancaster, would like any recipes using canned milk chocolate hot chocolate mix

QUESTION - Grace Ikeler, Bloomsburg, would like a recipe for Kielbasa (one with smoke and one without)

QUESTION - Marie A. Cairns, Honey Brook, would like a recipe for a sweet yeast dough that is cut, deep fried and has an apple butter filling Can anyone help?

QUESTION - Dwayne Roland, Westover, would like a recipe for canning mushroom soup

ANSWER - Annie Kauffman, Honey Brook, asked for a recipe for homemade ham and bean soup with a slightly thick puree and made with dried beans Thanks go to Rita Stump, Bernville, for her German Bean Soup recipe

German Bean Soup

1 pound each of
Baby limas
Lentils
Kidney beans
Split peas
Barley
Pinto beans
Navy beans
Black eyed peas or beans
Small red beans

Mix all above ingredients in large container Measure 2 cups of bean mixture for the following recipe:

2 cups beans (soaked overnight)
1 pound can tomatoes
1 large onion, chopped
Salt and pepper to taste
2 quarts water
Juice of 1 lemon
1 teaspoon chili powder
OR ½ teaspoon each basil and thyme

Wash and sort beans. Cover with water 2 inches over beans Add 2 tablespoons salt and and soak overnight

Drain add 2 quarts fresh water and ham. Bring to boil and simmer 3 hours. Remove ham hock and cut up meat. Add all ingredients to soup. Cook 1 hour more or longer Serve and enjoy.

NOTE: Remainder of beans may be put into plastic bags and frozen. The beans could also be given as a house warming gift, birthday or holiday gift. Remember to attach the recipe to the bag of beans.

ANSWER - Doris Grube, New Providence, asked for a cherry pie recipe that you pour into the pie plate and forms its own crust Thanks go to Pamela L Berry, Lebanon, and all the others who shared this Cherry Impossible Pie recipe

Cherry Impossible Pie

1 cup milk
¼ teaspoon almond extract
½ cup baking mix
1 21-ounce can cherry pie filling
2 tablespoons butter
2 eggs
¼ cup sugar
Streusel (below)

Heat oven at 400°F. Grease pie plate. Beat all ingredients except pie filling and streusel until smooth, 15 seconds Pour into pie plate. Spoon pie filling over top. Bake 25 minutes. Top with Streusel topping and bake about 10 minutes longer.

Streusel:

2 tablespoons butter
½ cup brown sugar
½ cup baking mix
½ teaspoon cinnamon

Cut 2 tablespoons firm butter into ½ cup baking mix, ½ cup packed brown sugar and ½ teaspoon ground cinnamon, until crumbly.

ANSWER - Raymond Schreyer, Boyertown, asked for a rattlesnake recipe. Thanks go to Kathryn Mylin, New Providence for the recipe below, and to the others who shared rattlesnake recipes.

Rattlesnake

Kill, skin and remove entrails from snake Cut into bite sized pieces Dip in milk, then into crumbs made of flour, cracker meal, salt, pepper and garlic powder Fry in very hot fat until golden brown.

Conrad Weiser Keystone Degrees

ROBESONIA — Two Conrad Weiser Area High School FFA'ers received the Keystone Farmer Degree during the recent State Convention in Harrisburg.

Dave Musser, the son of Mr. and Mrs. Irvin Musser, Womelsdorf, is a senior and has served his chapter as secretary and president. He has also served on numerous chapter committees.

Dave also received the Proficiency Award in Agriculture Mechanics. The award includes a $100 check and a plaque.

Also receiving the Keystone Degree was Brian Zechman, the son of Mr. and Mrs. Harold Zechman, Womelsdorf. Brian, a senior, was chapter parliamentarian and chaplain. He also served on several committees.

Dallas Wagner, a retired farm manager at the Wernersville State Hospital, received the Honorary Keystone Degree. This award is given to adults who help the FFA by donating their time and expertise in FFA activities on the chapter, state and national levels.

Wagner helped the Conrad Weiser FFA at the Keystone Livestock Exposition and for many years assisted with the fall apple cider fund raiser.

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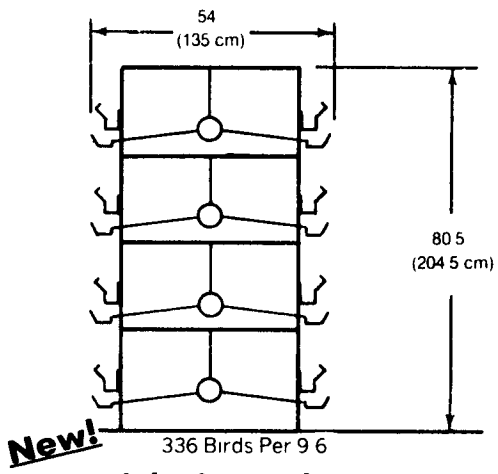

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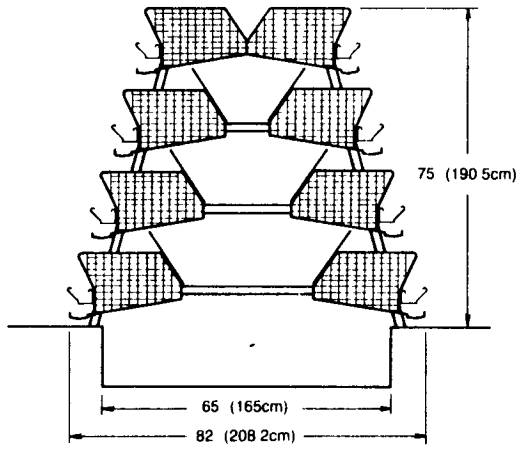

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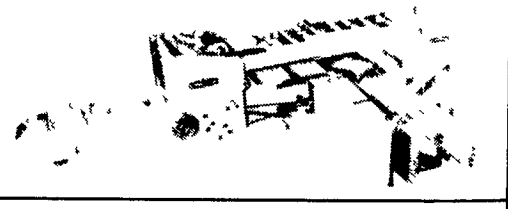

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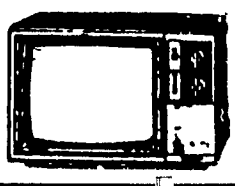

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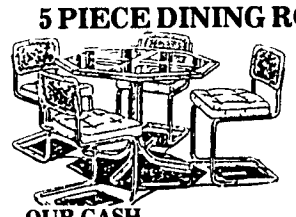

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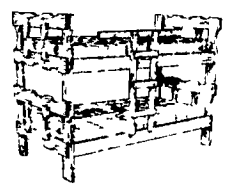

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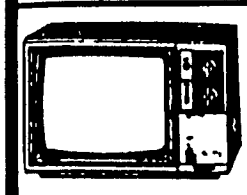

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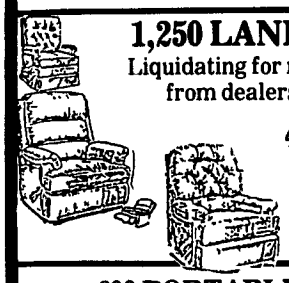

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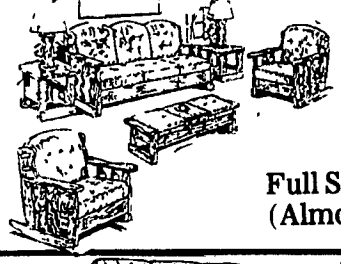

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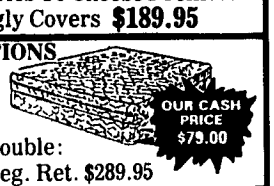

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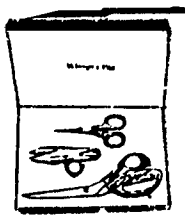

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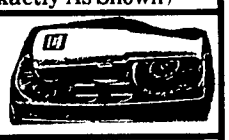

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On being a farm wife - And other hazards

Joyce Bupp

Outside the evening is a heavy darkness, with wet, sticky flakes of snow tumbling from the murky black overhead. By the millions, flakes have cascaded over the fields and farmstead, mixing and melding into a clinging, oozing slush. It's impossible to scrape, heavy to shovel, difficult to traverse.

Only more is to come, with the promise that the accumulating mess will then harden into a ragged, waffled surface, as temperatures plummet.

On such a night, few things offer greater appeal than the warmth that reaches out from the yellow haze of the farmhouse windows. Like beacons, they hint of coziness and shelter, imploring us to leave the murkiness of a rendezvous with popcorn and hot chocolate.

But, no. It cannot yet be. For the lights of another haven demand our attention, a series of bright, white squares, marking the confines of the cow barn.

And, to people who truly love cows, this shelter is almost as comforting as the security of the house, banked in its steady woodstove warmth.

During warmer months, even the airiest dairy barn can be confining and stuffy, in spite of doors and windows thrown wide open and fans humming.

But, on a snowy winter night, a barn is a place of peaceful friendliness. In ours mix the familiar odors of fresh sawdust bedding, hay, fermented fragrances of haylage and high moisture corn, and the enticing, "peanutty" aroma of roasted soybeans.

The cows rise slowly to their feet, some reluctant to lift their great bulk for the bothersome purpose of milking when they'd rather nap. Others seem anxious to get the business over with for the real drawing attraction, chow time.

Just the presence of a familiar figure at the distant end of the barn, from where the various feedstuffs arrive, sets up a chorus of impatient bawling.

Our work pace slowed by the adverse weather, the tasks of sweeping feed alleys and feeding hay are enjoyable opportunities to chat with herd pets, to stop to scratch behind the ears of a special favorite. Following the feeder on barn rounds goes a rag-tag crowd of fall kittens. Leaping from bale to bale, they chase the ends of baler twine, jump in feed storage buckets, roll and tumble in mock meanness to each other and just generally manage to be affectionately underfoot.

I find a deep sense of satisfaction, and of purpose, in surveying a row of contented black and white heads, noisily chewing hay with the same self-satisfied look as that of a gourmet nibbling caviar and truffles.

Barns can sometimes be places of burdens, of worry, of too much work and too little time. But, on a snowy winter evening, the milking complete and the cattle settling down, contentment doesn't stop at the cows.

This is why farmers endure. This is why they rise early and retire late and try to work 20-hours-worth of work in between.

And it's why a large majority, in spite of buyout temptations, dropping prices and continuing cash flow crunches, will continue to get up each morning and head for the dairy barn.

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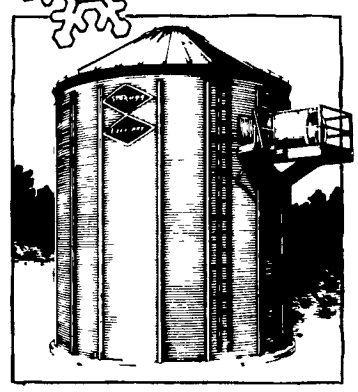

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Kid's Korner

Canada's ski trails rest on ancient foundation

STE.-JOVITE, Quebec — From the air, Canada's Laurentian Mountains spread toward the horizon like a vast, crumpled blanket.

Bare knobs of granite push through the green canopy of trees. Lakes polished silver by the sun glitter in every direction. During the snowy winters, the forests stand out as though etched in charcoal.

Standing above it all is Mount Tremblant, which dominates the surrounding landscape, and each winter serves as a kind of beacon for thousands of skiers. Just an hour or two north of Montreal, the Laurentians offer a choice of 30 major ski centers with vertical drops of as much as 2,300 feet.

Continent's First Tow

Special attractions for skiers are a tradition in the Laurentians, where the first rope tow in North America began hauling the hardy as early as 1932. Set up in the small town of Shawbridge, the tow operated through a system of pulleys put in motion by one of the wheels of a four-cylinder Chrysler perched on blocks.

It cost 25 cents a tow, but a public clamor eventually forced the entrepreneur to offer unlimited rides for two dollars a day. When the spring thaw set in, the car was taken off the blocks to double as the town's taxi.

"Nowadays, it's mainly the variety of the terrain that attracts people to the region," says Real Charette, who directed the snow Eagle Ski School near Ste.-Jovite for 35 years. "The intermediate slopes are ideal for family skiing and for teaching beginners, but there's enough height in the mountains to create difficult runs for advanced downhillers."

Like Charette, many of the instructors impart a certain Gallic elan with their lessons. French is heard as often as English on the slopes, and it's easy to imagine that one is skiing in the French Alps or Switzerland rather than North America. This illusion is heightened on a snowy evening in the region's small skiing communities, with their log chains, chalets, and brightly painted wood-frame houses.

The thousands of skiers attracted to the Laurentians each year may not realize it, but they're schussing over some of the oldest rocks in the world.

"Some of the rocks may be 2.5 billion years old, but they were reworked in a new mountain-building process about 1.1 billion years ago, which makes them appear younger," says Dr. Jacques G. Martignole, a University of Montreal geologist. "Two subcontinents may have collided around that time. The result may have been a towering mountain range just north of the St. Lawrence River. The mountains have eroded through the eons."

Lava Worked Upward

Probably as a result of this collision, molten rock from as deep as 100 miles below the earth's surface rose and worked itself into the crust, where it solidified to form large bodies of rock called plutons.

"Plutons of anorthosite rock are commonly referred to as black granite," says Martignole. "Banks up here use it a lot in their interiors and exteriors. It gives them a dignified look."

About 70 percent of the anorthosite plutons in the world are found in Canada, and roughly 30 percent are clustered in eastern Quebec, he estimates.

The largest anorthosite pluton in Laurentian ski country is around Ste.-Agathe-des-Monts. Roughly circular, it covers about 1,600 square miles. Another pluton in the Lac Ste.-Jean region covers about 8,000 square miles, says Martignole.

Concentrations of plutons and much older rocks appear north of the Laurentians, which form the southeastern edge of the immense Canadian Shield.

Sometimes called the Laurentian Highlands, the shield covers 2 million square miles of Canada and the Upper Midwest of the United States. Its ancient core of Precambrian rock — called a shield because of its shape and long stability — forms the heart and foundation of the North American continent.

The shield is so complex that a century of careful study has revealed only a broad outline of its structure. In the heart of other mountain ranges, pioneering geologists saw rocks like those exposed on the shield. These rocks suggested to them that shields may be the worn-down cores of old mountains.

Reduced By Weather

Rain and snow, freezes and thaws, torrents and glaciers reduced the mountaintops. As a result, rocks that had been subjected to heat and high pressure deep within mountain ranges became exposed. These are dismembered parts of the shield.

"Rocks more than 3.5 billion years old have been found in the northeastern part of the shield on the Labrador coast," says Anthony Davidson, a research scientist with the Geological Survey of Canada.

The shield has a lot more to offer than old rocks. Besides being the source of valubable minerals, its surface supports vast areas of commercial timber. And most Canadians can escape into this region of forests, lakes, and ski slopes by traveling less than 100 miles.

SNOW NAME GAME

Lots of animals have the word *snow* as part of their names. Using the clues in the poems, can you guess who they are?

I'm from a land that's so far north
In summer there's no night,
My eyes are round and golden
And my feathers are all white
You'll see the lemmings leaping
When they know I'm on the prowl
But few escape the talons of
A great big snow _ _ _ _ _

My spotted coat is thick and warm
My nickname is the ounce
I'm very quick and graceful
As from rock to rock I pounce
I live in Asian mountains
And though I may scare a shepherd
I feast on wild sheep and goats
Did you guess me?
Snow _ _ _ _ _ _ _ _ _

You've often seen me pictured
In a pool all steamy-hot
'Cause when the water's freezing
That warm water hits the spot!
So though the other animals
Might think I'm somewhat funky
It's the best way to survive
If you're a Japanese snow _ _ _ _ _ _ _

My flocks fly overhead in Vs
My voice is like a horn
I stop to rest in marshes
Or in stubble fields of corn
I fly north in the springtime
But when autumn winds cut loose
I head back south quite quickly
Where there's food for a snow

My name comes from my great big feet
That help me cross the snow
(And I need help for bobcats chase
Me everywhere I go!)
I'm often called a rabbit
And while some folks wouldn't care
I'd rather that you call me
By my real name snow

Now I'm a mystery creature
That I know you're sure to get
I'm said to haunt the mountains
And the valleys of Tibet
My footprints show up all around
Come find me if you can
Oh wouldn't it be neat to see
The _ _ _ _ _ _ _ _ _
Snow _ _ _

Answers Abominable Snowman, snowshoe hare, snow goose, snow monkey, snow leopard, snow leopard, snowman

COLOR THIS!

1.	BLACK	6.	ORANGE
2.	PEACH	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

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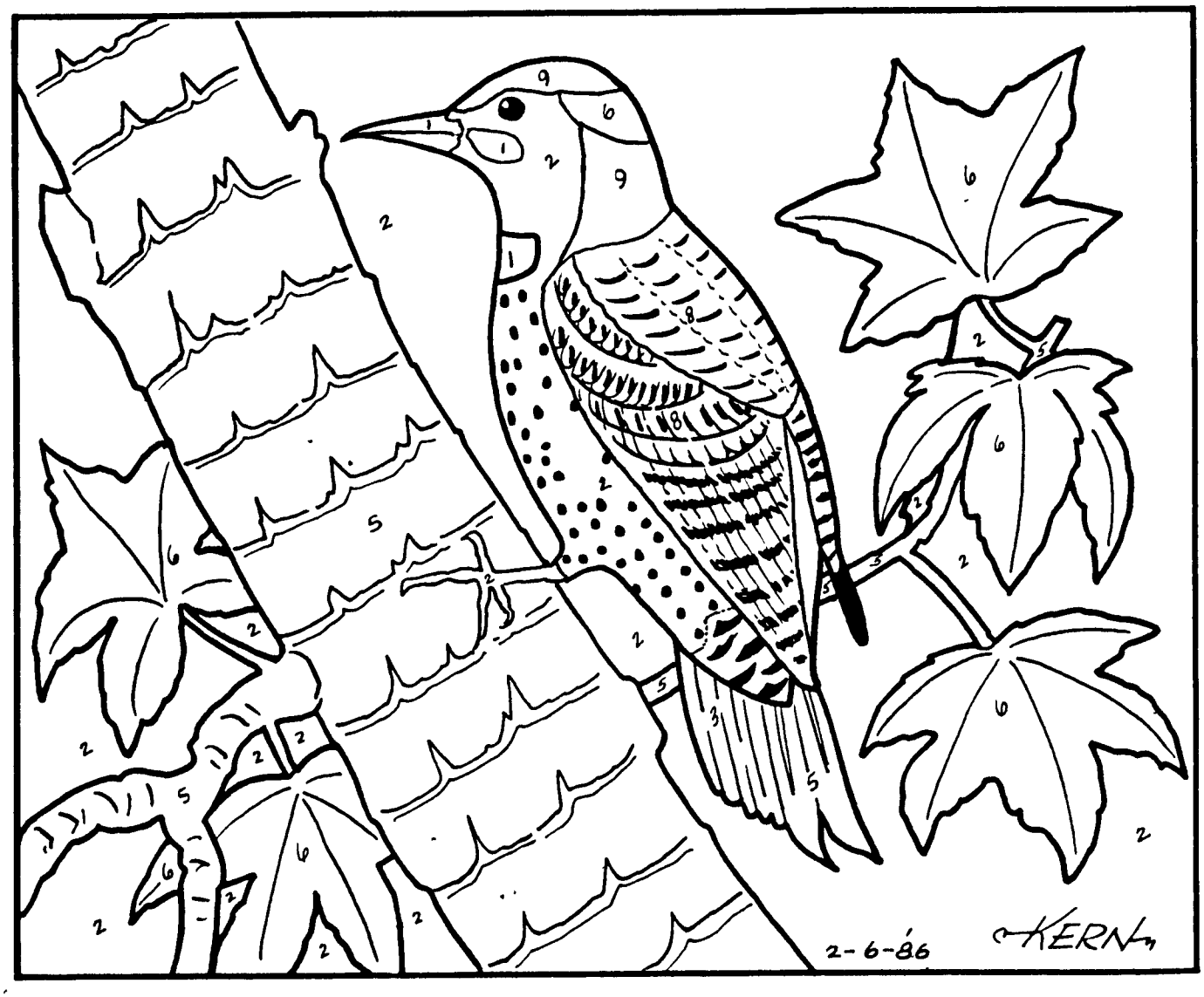

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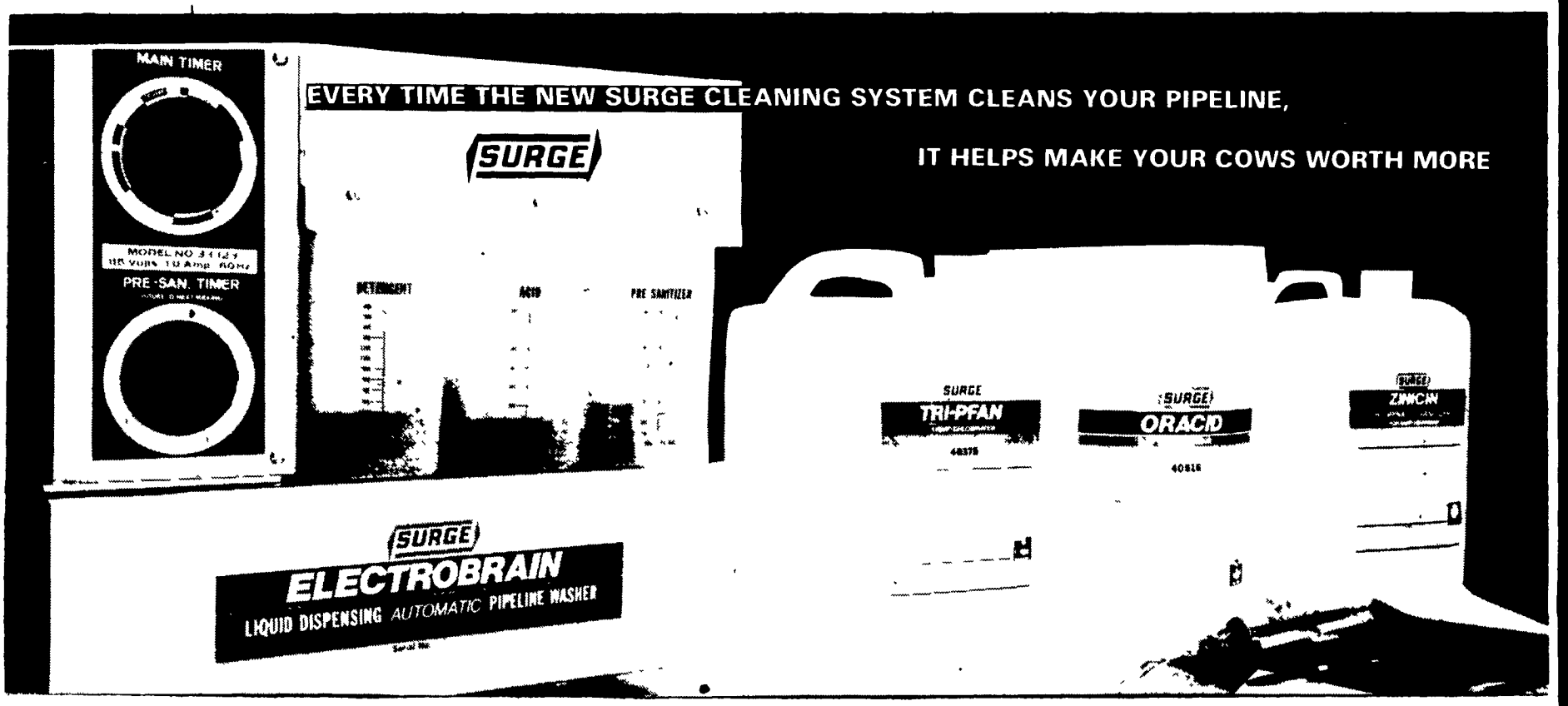

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

TLC For Children's Soft Toys

The beloved stuffed animal or doll that becomes a child's favorite is apt to become shabby, gray and sad-looking in record time--and the more loved, hugged and cuddled it is, the shabbier it becomes. Don't despair. A bit of well-chosen care will revive and restore even the most bedraggled, stuffed toy.

First brush or vacuum to remove surface dirt and dust, then take off any garments; launder separately. Check washability of the toy. Some stuffed toys have labels advising if they are machine-washable or hand-washable. If there is no tag and you are not sure of washability, open a section of seam and check the stuffing used. If it is of brownish-colored cotton, various types of fabric of multi-colored fibers, the stuffing may stain the covering material if it gets very wet. It is best to scrub these toys with a suds-filled brush and rinse by wiping with a damp cloth. Also use this method for toys with mechanical insides or those containing music boxes.

If the toy is washable, pretreat dirty spots and smudges by scrubbing with a small brush dipped in liquid detergent, or a paste or detergent and water. Be sure all seams are securely stitched. To wash by hand, immerse the toy in a detergent and warm water bath, quickly dunking it in and out of the solution and swishing it through the sudsy water. Rinse thoroughly. To launder machine-washable toys, several should be washed together to balance the load. Partially fill the washer with warm water, add detergent and agitate to dissolve it. Add the toys and fill the washer to the desired water level. Use a short wash cycle and continue through spin and rinse automatically. The use of a fabric softener will enhance the feel and look of animals or dolls with plush or fur-like coverings.

To dry, place the toy on a rack or line to let air circulate around it. A fan speeds drying time. Or dry the toy in a dryer, along with several clean, dry bath towels to serve as buffers. Set the dryer heat according to the stuffing material. Toys stuffed with foam rubber or kapok should be dried on air setting only. Stop the dryer occasionally and shape the toy to redistribute the stuffing. Hand washed toys also need to be reshaped when the toys are almost dry.

Cold Laundry Rinse Saves Energy

Since 95 percent of the energy used in machine washing is used to heat the water, the only realistic way to cut energy costs is to use less hot water.

Most manufacturers and laundry experts recommend using a cold water rinse, even after a hot washing. Some newer washing machines have eliminated the warm rinse option altogether, others have programmed their machines for an automatic warm wash and cold rinse, which means the consumer must manually reset the machine for another choice.

Some consumers, however, complain that after a cold water rinse, their laundry loads are wetter and clothes take longer to dry. They are right. But it still makes good sense to use the cold water rinse.

A 14-pound load of clothes rinsed in cold water will retain about two tenths of a gallon more water than the same load of clothes rinsed in warm water. It costs considerably less for the dryer to heat the extra two tenths gallon of water left in the clothes than it does for your water heater to heat the 12 gallons of water you would need for a warm rinse.

USDA plans grain inspection fines

WASHINGTON – The U.S. Department of Agriculture has proposed amending its grain inspection regulations by adding provisions for assessing and collecting civil penalties.

According to officials of USDA's Federal Grain Inspection Service, the proposal would give the agency regulatory authority to impose civil penalties against persons who knowingly violate provisions of the U.S. Grain Standards Act, or who have been convicted of any violation of federal law regarding the handling, weighing or inspection of grain.

In addition, the proposal would incorporate other miscellaneious changes in federal grain inspection regulations.

Public comments on the proposal may be submitted by Feb. 6 to Lewis Lebakken Jr., Information Resources Staff, Federal Grain Inspection Service, Room 0667-S, USDA, Washington, D.C. 20250; (202) 382-1738. The proposal was published Jan. 7 in the Federal Register.

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Mulch to protect bulbs

MEDIA — If you think this unusual winter weather has you confused, consider your bulbs. A quick tour around your garden may bring shrieks of dismay to your lips. In many sections of the state, spring bulbs are not only showing their tips, but in some sunny spots are even showing their buds. Help!

How do we protect our bulbs from being blasted by months of icy weather? According to Delaware County Extension agricultural agent Jeff Jabco, you may be able to save your spring blossoms if you mulch them now.

Use a thick layer of heavy mulch — clean straw is perfect. Lighter mulches made of composting leaves are apt to blow away in winter winds. The point of using mulch is to keep the ground temperature evenly cool and prevent accelerated bulb development. Mulch will also protect your plants from "heaving" out of the soil with each cycle of freeze and frost.

As the days become warm in spring, fluff up the mulch covering with a fork to allow some light and air in, but don't be too quick to remove the covering altogether. Once your plants no longer need the protection, add the mulch to your compost pile or tuck it around the base of plants to help hold the moisture and keep down the weeds.

Kutztown Young Farmers

KUTZTOWN — The Kutztown Young Farmers will meet at 8 p.m. on Feb. 10 at the Kutztown High School Ag Department.

The program will include the x-ray program A.I. technique presented by Aire Power.

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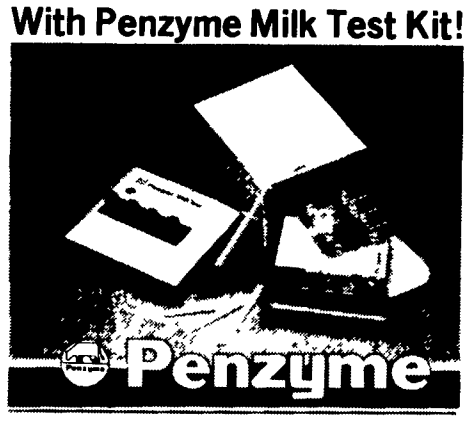

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York extension home economist retires with wide-ranging skills

BY JOYCE BUPP
Staff Correspondent

YORK —. By her own description, Marcy Seckman was a "late bloomer."

The York County associate extension home economist retired Jan. 31, after 15 years with the Penn State cooperative extension service. Colleagues and friends feted her at a surprise retirement luncheon on Jan. 27 at the Outdoor Country Club.

A graduate of Ohio State University, the former Marceil Nesbitt of Lima, Ohio, spent her undergraduate years studying a clothing and textiles major. Her plans to pursue a career in the retailing field were diverted after marrying fellow engineering student Harry Seckman.

Marcy decided to put her education to work after daughter Barb, and son Greg, had reached their elementary school years. While updating her degree at Mount Mary College, a Milwaukee girls' school, Marcy also taught as a substitute home economics instructor.

She was not quite through her student teaching when Harry announced a career move that would bring the family east. They delayed the family uprooting until she had completed her student teaching work, and then moved to York during the Christmas holidays of 1969.

For the following year, Marcy worked as a home-ec substitute in several of the York area school districts. Early in 1971, she accepted a position with the extension service as a nutrition assistant with the Expanded Food and Nutrition Education Program. She was promoted two years later to the position of assistant extension home economist, and in 1978 was named an associate extension home economist.

Marcy's speciality in the home ec field has always been clothing. Through her years with extension she has worked closely with the 4-H clothing projects, helping to coordinate the annual Fashion Revue and coaching the Consumerama team.

She's also become the "pickle person" at the Extension office, handling questions from local homemakers puzzling over food preservation problems. Her husband, Harry, has long been the family's specialist in making sauerkraut and crock pickles, and Marcy's assistance to him has provided her with plenty of hands-on experience to field questions on the topic.

"Sometimes we're like the reference desk at the library," she observes, of the broad range of homemaking and family living topics directed to the extension homemakers.

Researching such questions have made Marcy something of an expert on stain removal, home safety, crafts and home arts, cooking and planning meals. Answers that eluded the extensive files of Marcy and colleagues Joan Lamberson were directed to the specialists at Penn State.

Helping people has been a satisfying part of extension work for Marcy, from offering sound basic advice to a widower facing cooking and meal planning to solving a home canned food spoilage problem for a homemaker inadvertently opening the jar seal when checking lids for proper sealing.

Teaching skills and coordinating educational programs for the Homemakers Groups sent Marcy learning techniques on topics ranging from deboning chickens to designing delicate, hand-cut lampshades.

Final preparations for retirement by Marcy Seckman included going through a variety of files on family living and related topics.

She has also developed a number of programs, including the Todder Topics newsletter, Radio for the Blind, and management programs ranging from financial planning to personal fitness.

"It's such a diversified job," she says of her "late blooming" career.

And, Marcy is quick to add that she's learned a great deal, sometimes from rather unusual sources.

Once, while registering a 4-H youngster for demonstrations, she asked him the category of his topic. His answer: "Peepies."

Mystified, Marcy questioned the youngster further, until he finally looked her in the eye and asked, "Lady, don't you know what a peepie is?"

A co-worker came to the rescue, explaining that a "peepie" is a baby chick and went under the category of poultry.

The scope of 4-H has particularly impressed Marcy, especially the accomplishments of members in the areas of public speaking and demonstrations.

"Sleeping late," is the plan Marcy has initially for retirement.

Looking a bit further into the future, she and Harry expect to do some southern traveling during winter months. Volunteer work, probably at one of the York area hospitals, is also near the top of Marcy's list of new pursuits.

And, she doesn't totally plan to disappear from the extension scene. When next year's list of extension classes is printed, it's a good chance Marcy will be included as a teacher, sharing the myriad of skills she's learned in the extension service.

Physically active need more carbohydrates

CAMP HILL — Physical fitness is a common goal among many people today, with fitness proponents ranging from after-dinner walkers to competing athletes.

In general, the physically-active person needs the same nutrients in the same amounts as the inactive person, says Dairy Council Inc., Southampton, PA. The major difference is the need for additional calories and the accompanying nutrients to maintain optimal body weight and, in the young, optimal growth and development.

What about the competing athlete? Are there special problems this person should be on the lookout for?

Much is often said, for one thing, about the pre-competition meal, and many myths abound as to what type of food should be eaten and how much.

The purpose of the pre-competition meal is to prevent hunger during competition. However, the stomach should not be full during the event. The reason for this is that, in general, it can take from one to four hours for the stomach to process a meal and empty it into the intestine. If athletes are nervous about the competition, this process might take longer.

Foods remaining in the stomach during competition may cause indigestion, nausea, and possibly vomiting. Athletes are advised to eat their pre-competition meal three to four hours before competition.

What types of food are suggested for this meal? High-fat, high-protein foods, such as meats (like steaks and hamburgers) and fried foods (like French fries and doughnuts) are not digested quickly. For this reason they should be avoided or limited in the pre-competition meal.

But foods that contain a high percentage of carbohydrate are easily removed from the stomach.

Cereals, breads, pasta, muffins, pancakes, rolls, and other grain products are good sources of carbohydrate, along with fruits and vegetables. With the exception of dry beans and peas (like refried beans or blackeye peas), foods from the meat group are low in carbohydrate and high in fat and protein.

Cakes, pies, cookies, soft drinks, and sugary foods from the "others" group are high in carbohydrate, but some are high in fat and low in most other nutrients.

Whether you're in training or just rying to get in shape, your diet is important to your performance. The main difference between a training diet and a normal diet, says Dairy Council, is that the training diet is probably higher in carbohydrate. Though you still need protein, fat, vitamins, minerals, and water in your diet, you get these nutrients — as well as carbohydrates — by eating a variety of foods from the four food groups.

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Model 505 Baler	$1,400
Model 1426 Baler	$1 500
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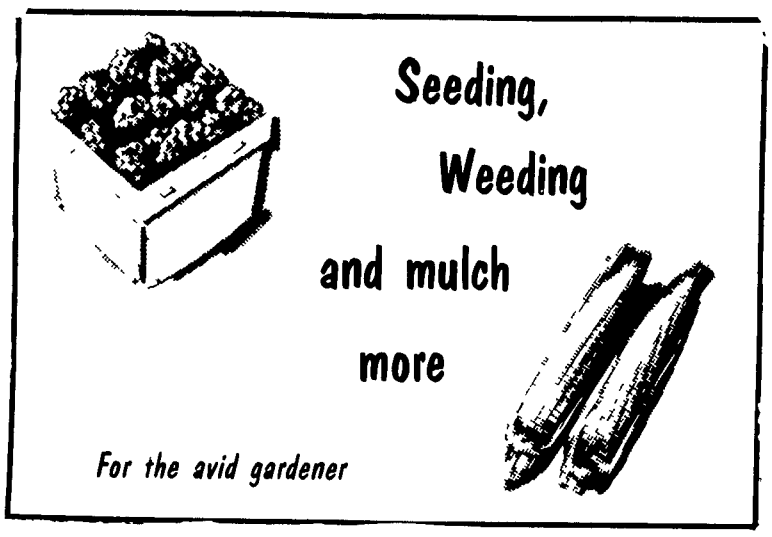
All Round Balers	$700
Bale Handlers	$300
Models 472-474-488-489 Mower-Conditioner	$500
Models 495-499-116-411 Mower-Conditioner	$750
Models 1496-1100-1116 Windrower	$1,500
Models 1003-1052 Bale Wagon	$500
Models 1036-1037 Bale Wagon	$800
Models 1068-1069-1075 Bale Wagon	$3,500
Rakes	$155
Mowers	$150
Disc Mowers	$200
Tedders	$125
Forage Products:	
Models 718-782 Forage Harvester	$500
Model 900 Forage Harvester	$875
Model 1600 Forage Harvester	$1 450
Models 1900-2100 S P Forage Harvester	$4 200
Model 38 Crop Chopper	$200
Model 8 Crop Carrier	$200
Models 25, 28, 30, 40 Blower	$75

Product	Dividend earned in January
Grinder Mixers:	
Models 353-355	$475
Models 358-359	$800
Manure Spreaders:	
Models 213-329-513-514-519 520	$325
Models 679-680-791-795-800	$575
Slurry Spreaders:	
Model 302	$500
Model 307	$700
Tank Spreaders	$350
Tub Grinders:	$750
Skid-Steer Loaders:	
Models L-250, L-325	$275
Models L-425, L-445, L 451 L 452 L 455	$600
Models L-555, L-554	$750
Models L-35, L-775 L 779 L 784 L 785	$900
Model LB 620	$1,100



What to do with that holiday plant — poinsettia, amaryllis, cyclamon — once the flowers are finished? They can all be recycled, given the right care. Is it worthwhile? Here is what's involved — you decide.

Amaryllis is probably the most satisfactory rebloomer. When it's finished flowering, cut back the stalk, continue watering and begin regular feeding (½ strength soluble fertilizer every two weeks) to encourage vigorous foliate.

Put the plant outdoors in full sun when weather warms up (mid-May). If it shows signs of going dormant (yellowing leaves) in late summer, withhold water, remove dead foliage, and store the bulb in a cool spot at least two months before beginning the cycle again. Some amaryllis may not go dormant. Bring the plant inside when cool weather arrives and continue growing as before.

Don't expect a recycled poinsettia to look the same as it did from the florist - it will probably be much taller with smaller blooms. Continue normal care until April, then reduce watering and cut stems back to six inches. Before moving it outdoors after frost, repot to next larger container.

Grow it in a bright location, feeding every two to three weeks, and pruning occasionally until Sept. 1. Bring it inside to a sunny window. To bloom for Christmas, poinsettia need 12 hours of uninterrupted dark at night (with temperatures below 65°F) and sun during the day from Oct. 1 to Thanksgiving. Continue normal watering and feeding.

Brook End hosts winter sale

BEAVERTOWN — Brooks End and Par Kay Farms of Beavertown held their annual Winter Sale, which totaled $54,315.00 for 186 head. 86 head of pure-bred boars and gilts averaged $430.

The top-selling animal sold for $1325.00 to Irvin Zimmerman of Swarthmore. It was a Yorkshire Bred gilt RTB4 Esther 14-3.

The top-selling Yorkshire Boar was sold for $1225.00 to Sam Lane Dover, NC. The top-selling Landrace Bred Gilt was purchased by Alvin Shaffer Dalmatia, Pa. for $500. The top-selling Landrace Boar was purchased by Sutton Brothers LaGrange, NC for $325.

Other results included: 33 head of Yorkshire Bred Gilts Averaged $390; 38 head of Yorkshire Boars Averaged $574; 71 head of Yorkshires Averaged $456; 15 head of Landrace Bred Gilts Averaged $329; 3 head of Landrace Boars Averaged $308; 18 head of Landrace Averaged $326; 97 head of Commercial Open Gilts Averaged $166.

The Auctioneer was Mike Jones, West Point, Ga. This sale offering sold into 10 different states.

It is the goal of Brooks End and Par Kay Farms to furnish high quality tested breeding stock to the Commercial Pig Producer where/by the consumer will benefit through higher quality lean cuts of pork. Much of this sale offering featured imported bloodlines from Ireland and Scotland. Our next Sale offering will be April 18, 1986.

Cyclamen are tough to keep growing under normal home conditions. If they survive, they might bloom again if, when the leaves start dying back in late spring, water is withheld and the plant is put in a cool, dim spot to rest. Dead leaves are removed when they are dry.

Part of the secret to success is keeping the tuber dry but not too dry during the rest, so keep the soil just barely moist. In late summer or when new shoots appear, repot, resume watering and grow as usual.

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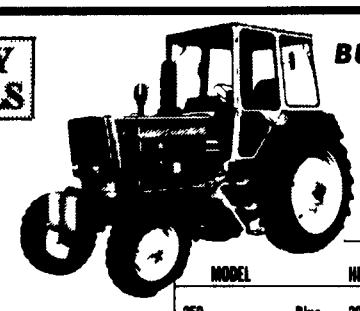

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611	Tradein	60	$15,727.00	$12,395
800		85	$16,535.00	$12,995
820*		85	$19,300.00	$15,200
822 4WD w/Cab		85	$21,995.00	$17,400
920 4WD		100	$22,795.00	$20,150
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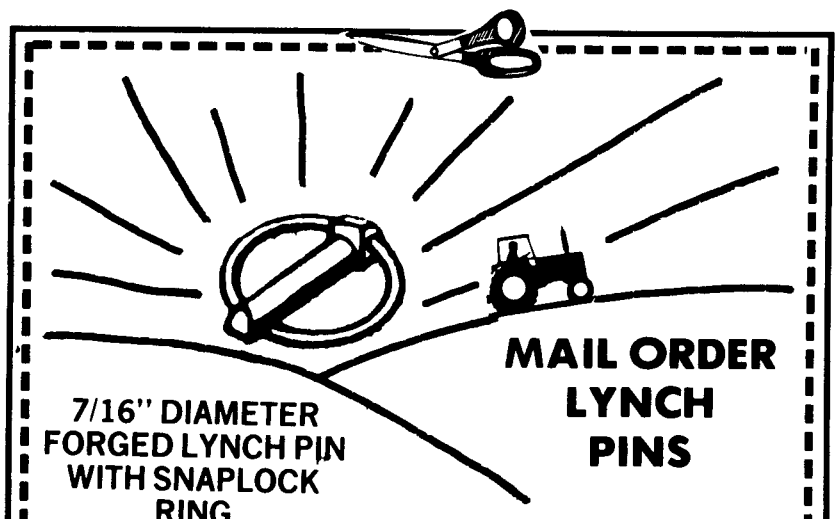

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Pa. Association of County Fairs convention draws record crowd

BY SALLY BAIR
Staff Correspondent

LANCASTER — County fairs are in full swing during the summer and early fall, but for organizers the work continues year 'round.

Last week 657 people representing 83 different county fairs attended the 74th annual convention of the Pennsylvania State Association of County Fairs held in Lancaster. According to President Clyde S. Robison, Washington County Fair, this was the largest representation ever.

One reason for the large attendance may have been interest in a by-laws change which delegates voted on during the business meeting. The change will allow six members from each of the four zones to be elected to the Executive Committee, prior to the annual meeting.

Until now executive committee members were chosen from the entire delegate body. Robison said the change will ensure that the group is more representative of the entire state. Many are hoping the change will give smaller fairs a stronger representation.

Robison noted that there are 104 county fairs throughout Pennsylvania, representing fairs sponsored by 4-H, FFA, and Grange.

It was the first time ever for a communication luncheon whose purpose was to showcase winners of awards for promotional materials, slide sets, videotapes, scrapbooks and premium books.

Speaking at the luncheon Secretary of Agriculture Richard Grubb reiterated this support of county fairs, saying, "County fairs are on integral part of agriculture and are really a showplace for the best of what takes place on our farms." Grubb said the fairs offer good competition, and an education of non-farm people. He said the fairs showcase things urban people take for granted and show what's being done in their backyards.

Grubb also called the new farm bill "a step in the right direction," saying that although it will pinch, it is designed to move supply and demand back into balance. He said he belives the Gramm-Rudman bill will help to reduce deficits, adding, "The deficits are really putting American agriculture out of business in foreign markets."

He pointed out that although Pennsylvania farmers are having economic problems, they are better off then their counterparts in other states because of their diversity and because of their continuing large markets.

Grubb said, "Although agriculture is in a terribly difficult period, I am optimistic about the future."

Delegates were treated to a wide variety of special workshops designed to help them run their fairs better. Topics ranged from the latest information on insurance to the best use of computers at fairs.

But according to Robison, the best reason to have the convention is for fair directors to share ideas. He said, "It offers them an opportunity to exchange ideas and to recognize some leadership." He added that county fairs are important as a "showplace for agriculture in Pennsylvania."

Another big attraction of the convention is a trade show featuring all the supporting "acts" which make a county fair successful. There were representatives of trailer manufacturers, showing the latest in ways to sell your food, to fireworks presenters. Throughout the trade show entertainers or their agents provided lots of color, either live or by videotape, to convince fairs to book them.

Secretary of Agriculture Richard Grubb congratulates general chairman Beverly Snyder for a successful county fairs convention. Looking on is Donald Lanius, first vice president and member of the board of the International Association of Fairs and Expositions.

Ribbon manufacturers were next to sound companies. Magicians strolled nex to clowns. The trade show was itself a kind of fair, featuring the best of entertainment. There were 45 commercial displays, a record for the convention.

Winners in the communications awards programs included:

Premium Books - 1. Clearfield Fair; 2. McKean County Fair; 3. Green-Dreher-Sterling Fair.

Scrapbooks - 1. Hookstown Grange Fair; 2. Indiana County Fair; 3. Venango County Fair.

Promotional Materials - 1. Harford Fair; 2. McKean County Fair; 3. West End Fair.

Slide Sets - 1. Sinking Valley Community Fair; 2. Plainfield Farmers Fair; 3. Hookstown Grange Fair.

Videotapes - 1. Indiana County Fair; 2. Fayette County Fair; 3. Kimberton Fair.

Special Best of Show award was given to Hookstown Grange Fair.

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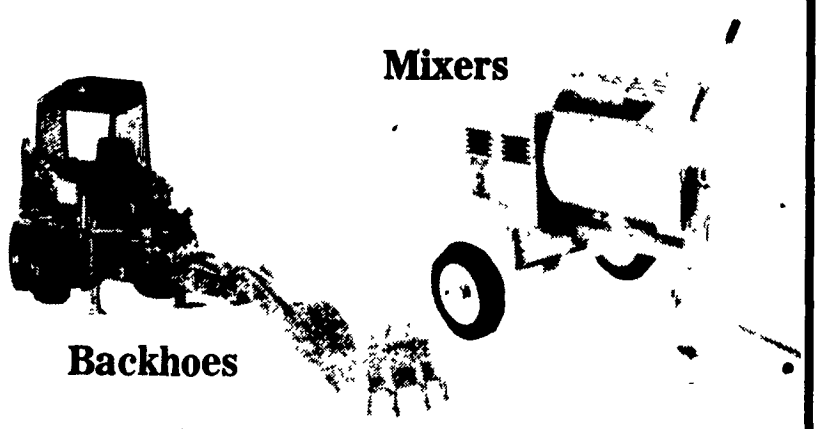

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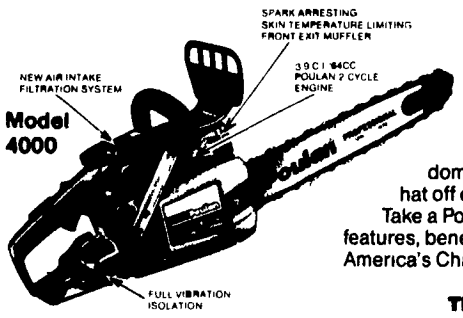
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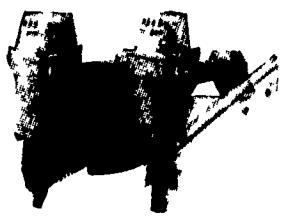

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February is Children's Dental Health Month

PITTSBURGH — What frames your smile, fills out your face, and contributes to good nutrition? Your teeth, of course! Since February is Children's Dental Health Month, it's time to show some respect for this highly visible and extremely useful part of your body.

Teeth are expected to last a lifetime which means their care and feeding during childhood is especially important. Throughout those many years they help us bite crisp apples, crunch buttery popcorn, and chew a juicy hamburger. Without teeth its difficult for our body to get the nutrients it needs and without nutrients teeth have difficulty remaining healthy.

For children, healthy teeth begin before birth. Teeth are formed in the fifth or sixth week following conception. From the fourth to sixth month of pregnancy, all twenty "baby" teeth form under the gums.

Thus the expectant mother can help the healthy development of her baby's teeth by choosing foods that contribute calcium, phosphorus, Vitamin D, and other tooth-forming nutrients. Four dairy servings each of milk/dairy products, whole or enriched grains, and fruits and vegetables and two servings of meat/fish/poultry or beans are important choices in the diet during pregnancy.

Once an infant is born, teeth continue to develop, pushing their way through the gums on schedule with nature. Food choices throughout childhood should include nutrients for the developing teeth and gums, especially calcium, protein, and Vitamin C. Good dental health habits should be a part of learning. Such habits should include keeping the mouth clean and free from any substance which might harm the developing teeth.

Tooth decay can begin early in life and is caused by acids. When food remains in the mouth for twenty minutes or more or when plaque coates the teeth, there is the opportunity for damage to the teeth. Bacteria in the mouth can produce acids from carbohydrates, both sugars and starches. These acids can weaken the normally hard outer coating of teeth, the enamel.

Some general rules include: brushing and flossing teeth daily to remove plaque; brushing or rinsing after eating or drinking; choosing healthy snacks; and having regular dental examinations. For the young child, dental care should begin as soon as teeth begin to push through the gums. Infants should not be allowed to sleep with a bottle since even the casual sucking that goes on in sleeping can bathe the teeth in carbohydrate containing liquids. Honey or sugar should never be put on nipples or pacifiers.

From infancy through early childhood, an adult should supervise care of developing teeth and a qualified dental professional should help instruct children on caring for their own teeth. Nutrition care should include teaching children to choose snacks which contribute to health without risking dental health. Of special importance are foods that are good sources of the nutrients so important to developing teeth. Yogurt, cheese, and milk are sources of calcium and phosphorus as well as protein. Fresh fruits and vegetables offer Vitamin C as well as offering the crunch that makes eating so satisfying.

In honor of Children's Dental Health Month, take some time to help the young people in your life take charge of their own lifetime of smiles. Healthy eating, good dental health habits, and regular checkups are a good start.

Moore to speak at Corn Conference

UNIVERSITY PARK, PA. — The effect of world corn production on local corn profits will be one topic discussed at the First Pennsylvania Corn Conference, scheduled for March 11 at the Keller Conference Center of The Pennsylvania State University.

H. Louis Moore, Penn State professor of agricultural economics, will address "the implications of the 1985 farm bill — the impacts of the dairy buy-out program and conservation reserve plan on corn producers" at the conference. Moore will also examine the growth of the world corn market and its effect on Pennsylvania corn producers.

Moore will speak during the morning session, which will concentrate on high-efficiency production techniques and new uses for corn. Participants can choose between two afternoon sessions—a cash grain session on the various methods of profiting in corn production, or a livestock session on the differences between selling grain and using corn in meat production.

Both guest speakers and exhibitors will be featured at the conference, which is sponsored by The Pennsylania Master Corn Growers' Association, Allied Industries, and the Penn State Cooperative Extension Service.

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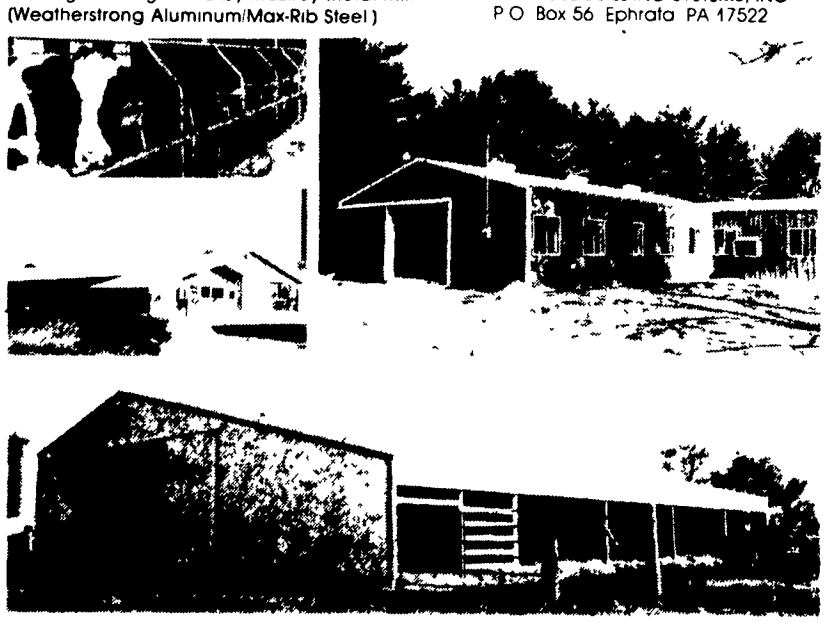

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FEBRUARY 1986

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Farm Women Societies

Lancaster Society 3

Lancaster Society 3 held its first meeting of the year recently at the home of Anna Hoover, Stevens.

President Erla Gehman encouraged the members to attend meetings and to encouarge others to join the society.

During the business meeting reports from the State Convention were given by Vivian Stauffer, Barbara Wenger and Erla Gehman.

Esther Stuber reviewed the by-laws. Allegra Leininger was in charge of the program, which consisted of playing games.

Lancaster Society 18

Lancaster Society 18 met at the Grace United Church of Christ for its January meeting.

Mary Ann Kimmel was hostess and Mary Lou Shetlon led devotions. The Saxophone Four provided music.

Also during the meeting, several members gave Farm Show reports.

Lancaster Society 31

Lancaster Society 31 met on Jan. 20 at the home of Eleanor Kreider with Carol Groff as co-hostess.

Mrs. Hostetter, a volunteer with the Pennsylvania Farm Museum of Landis Valley, presented a program entitled, "A Magnificent Dream."

The next meeting will be an evening of bowling with husbands on Feb. 22 at Garden Spot Lanes.

Lancaster Society 33

Lancaster Society 33 met on Jan. 9 at the home of Julia Nolt. Members discussed upcoming fund raising events and submitted county project suggestions.

Jul Hoober taught the group how to make a decorated wreath.

The February meeting will be a "surprise meeting" held at the home of Ginger Heagy on Feb. 13.

Lancaster Society 34

Lancaster Society 34 met at the home of Joyce Halloway with Joetta Wolgemuth as co-hostess. The state by-laws were reviewed.

The next meeting will be a covered dish meal for the family on Feb. 21 at Shady Maple.

Berks Society 1

Berks Society 1 met recently at the home of Mrs. Trula Brown, R2 Douglasville.

President Lillian Hetrick, R2 Oley, presided over the business meeting.

The Spring Rally will be May 28 and the Berks County Convention will be Oct. 4.

The next meeting will be a luncheon at the Oley Legion on Feb. 12 at noon.

Berks Society 4

Berks Society 4 held its January meeting recently at the home of Mrs. Edna Angstadt, Earlville.

Members reviewed the society by-laws and read thank you notes from Christmas cookie recipients and Berks Heim.

Games and refreshments concluded the evening. The February meeting will be a Valentine's party at the home of Mrs. Marguerite Rush with Mrs. Evelyn Becker acting as hostess.

Berks Society 6

Berks Society 6 met recently in the home of Mrs. William Mest, R2 Oley.

Mrs. Joyce O'Brien, representing Berks Heim, gave the group a visual aids demonstration on the redecorating of patient rooms. Group 6 will sponsor the redecorating of one patient room.

Mrs. Earl Hoffman and Mrs. Richard Schlegel attended the State Farm Women's Convention in Harrisburg Jan. 13.

The group decided to buy a birthday cake for each member on her birthday. The committee in charge of arrangments is Mrs. Samuel Mast and Mrs. Richard Schlegel.

President Mrs. Steve Fisher read by the by-laws. The group made a donation to the American Cancer Society.

The group will sell refreshments at a sale at the Fairgrounds in Oley on Feb. 1.

The next meeting will be held in the home of Mrs. Rodger Wagner on Feb. 18 at 8 p.m.

Berks Society 12

Berks Society 12 met on Jan. 20 at the home of June Beck, Bernville.

The group enjoyed a night of games and had a surprise birthday party for Mary Feymeister.

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February 27 & 28

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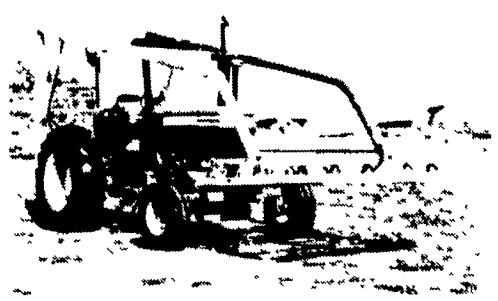

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Ida's Notebook

Ida Risser

What a difference a day makes! Certainly the weather affects how we feel about things. Rain, snow or a storm can change our plans and make us happy.

Sometimes little things can pile up and cause us to worry. Last week I was concerned because an important letter from the U.S. government was seven weeks overdue. And, the grandfather clock would not run despite my pushing the pendulum every half hour for days. Another disturbing fact was a large amount of money that was due me for over half a year and no check was forthcoming.

Now I know these were all little things compared to a real calamity. Yet somehow, they kept running through my mind continually and bothered me.

Then came the day when the postman (actually a lady) rang my doorbell and had me sign for a registered letter--one worry dismissed. Next a man appeared not only bearing my check but also a very nice gift as a token of friendship.

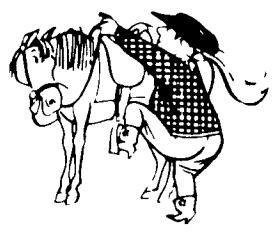
To top off this list of good happenings, the grandfather clock began to tick. However, it only worked after I told it, "This is the last time that I'll start you." It must have heard me because it has been running ever since.

Now I can sit and rip skirts and slacks apart and have some pleasant thoughts. I'm planning a trip to south for March and hope it will be springtime there when I arrive. Plantations and flower gardens have always had a fascination for me since in high school I did a big report on them. Now I'm hoping to really get to see them this year.

Adams Co. team wins Farm Show Potato Judging Contest

The first-place Adams County 4-H Potato Judging Team takes a look at a 1986 contest potato. From left: coach Jared Tyson; team members – Kathleen Grim, East Berlin; Mitch Reaver, Littlestown; Karl Tyson, New Oxford; and coach Larry Yager. Absent from the picture is team member Jacki Sterner, Gettysburg. The team placed first at the 1986 Farm Show competition.

SADDLE UP!



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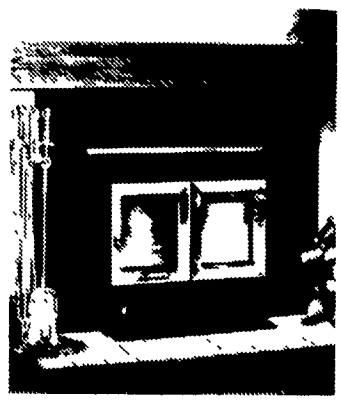

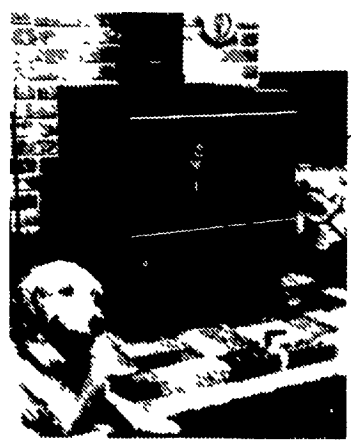

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Ephrata Young Farmers install new officers

Ephrata Area Young Farmers will install new officers during the chapter's annual banquet Feb. 1 at the Mt. Airy-Durlach Fire Hall at 6:45 p.m. The officers are, from left, Leonard Martin, treasurer; Mike Pfautz, vice president; Anthony Eberly, president; Richard Bollinger, secretary; and Steve Graybill, public relations director.

New grass hybrid removes sodium from western soil

WASHINGTON – A grass grown for livestock feed also acts as a soil cleanser that could give crops a chance to grow on millions of acres of salt-laden soil in the West, according to a U.S. Department of Agriculture researcher.

Salt, or sodium, that accumulates in soil can stunt crops and seal the soil surface so crops struggle to survive. But a hybrid grass of sorghum and sudangrass may solve that problem.

USDA's Charles W. Robbins said that the grass releases a high level of carbon dioxide in the soil which frees the sodium so rainfall or irrigation water can leach out sodium normally bound up in the soil. The cleansing takes at least two growing seasons.

Robbins, a soil scientist for USDA's Agricultural Research Service, said his studies indicate that the grass could be used to reclaim millions of acres of salt-bound soils in arid western states, parts of the Northern Great Plains, western Canada and similar areas in the world.

"Saline or high-sodium soils limit one's choice of crops," Robbins said. "When sodium builds up because rainfall is absent, there isn't enough rain to flush out the salts, soil collapses, seals up, and becomes impermeable to air and water."

He found that crops having little or no chance of growing in these soils can survive where the grass has been planted. The sorghum-sudangrass hybrid reaches a height of 11 or 12 feet and produces about 25 tons of grass an acre. It is drought resistant and is used for livestock feed and silage in low rainfall areas.

Robbins discovered the grass's cleansing action in studies at the agency's Snake River Conservation Research Center, Kimberly, Idaho, while checking the amount of carbon dioxide released by roots of plants.

To test his finding, Robbins selected a rancher's field with a sodium level so high that no crop of any value could be grown there. For the first planting of the sorghum-sudangrass cross, he said, the field averaged 20 tons of grass an acre—enough for the rancher to harvest and feed to livestock as silage.

The grass also may help cut costs of applying gypsum to reclaim soil, according to Robbins. Farmers in irrigated regions have had to apply 10 to 20 tons of gypsum an acre at $65 to $70 a ton.

"We are getting surprisingly better results by planting the hybrid grass than we got by applying gypsum," he said. Robbins said he will continue laboratory and field tests to determine if planting the grass improves yields of other crops.

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Note All offers expire on last day of Energy Evaluation Days The bond offer is good only on erected buildings of 750 sq ft or more Material only orders are excluded

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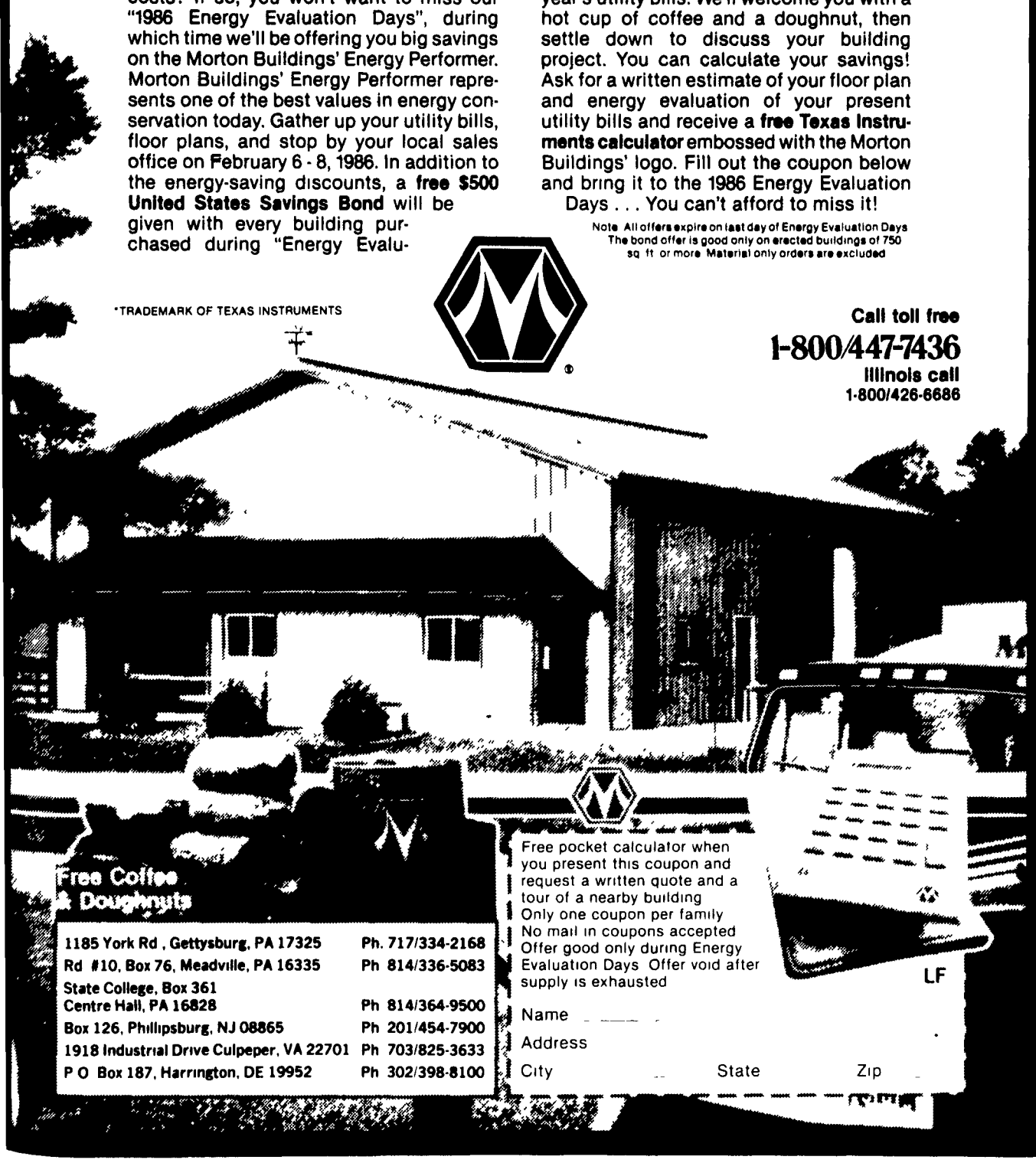

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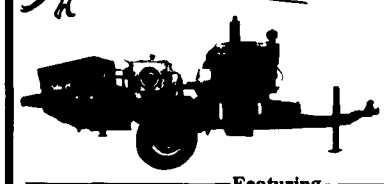

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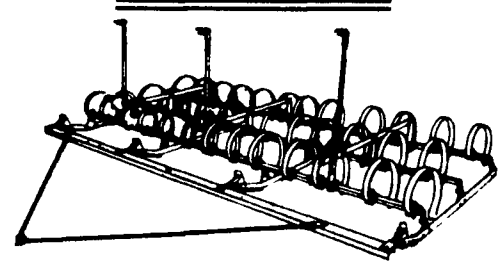

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Corn finds home in soft drink, diaper industries

HARRISBURG — With the state's corn supply continuing to outstrip demand, new and diverse uses for this top feed grain bode well for the crop's future.

"We're looking for another good year for corn," according to Bob Mitchel, District Manager of Grain Systems Inc. "Yields were high, costs were low and bins were full of corn in 1985. Cheaper corn isn't always a good factor though...more cattle and hogs go on feed, over supplying the market, bringing livestock prices down," Mitchel added.

Pennsylvania ranks fourth in the nation in production of fresh sweet corn and corn for silage, coming in at 11th for corn for grain. Total value of production is $634.7 million dollars, making corn production one of the most valuable crops in the state.

So what alternatives are the corn growers investigating with another bumper crop anticipated for 1986 and even lower prices predicted? Pop, diapers, and fuel may be the answer.

"Fructose and ethanol are the future of the corn industry", states Walter C. Johnson, secretary-treasurer of the Pennsylvania Corn Growers Association and director of the National Corn Growers Association. "Presently three million bushels of corn are used to produce fructose for use in soda as sweeteners."

Weis Markets is one of the first Pennsylvania firms to introduce corn sweeteners as a sugar substitute," Johnson said proudly. "Instead of using a synthetic sweetener, the fructose, or corn sweetener, has the same calories as sugar but is twice as sweet. Because you only use half as much, you also cut the carbohydrate intake in half." Johnson added.

On a personal note, Johnson, a diabetic, has used only corn fructose as a sweetener for the past four years. "USDA has not yet released corn fructose as a dietary product for diabetics, but they are working very hard on it," Johnson said.

Presently 500 million bushels of corn are used for the production of ethanol, an alternative fuel source derived from corn. Johnson predicts that by 1990 one billion bushels of corn will be utilized in the production of fructose and ethanol.

But where do diapers fit in? The United States Department of Agriculture has coined it "Super Duper," a corn starch, developed in the mid-west, which is 2000 times more absorbant than anything else on the market. The Super Duper corn starch is incorporated into many of the super absorbant disposable diapers, adding convenience for millions of consumers...unknowingly.

Many avenues are being searched, researched and expounded upon across the country. Pop, diapers and corn are just a few examples of the exciting new technology available to agriculture.

Lancaster Extension offers Parent Toddler Workshop

LANCASTER — Are you the parent of an active preschooler aged 3 to 5? If so, then this is the workshop for you!

During parent toddler time, a parent will work together with her preschooler on constructive play, activities, stories and nutritious snacks. The workshop will be held Feb. 20, 27, March 6 and 13, from 10 a.m. until noon, at the Lancaster Farm and Home Center.

Advanced registration is required. Call Paula Mayewski, Extension Home Economist at 394-6851 for more information.

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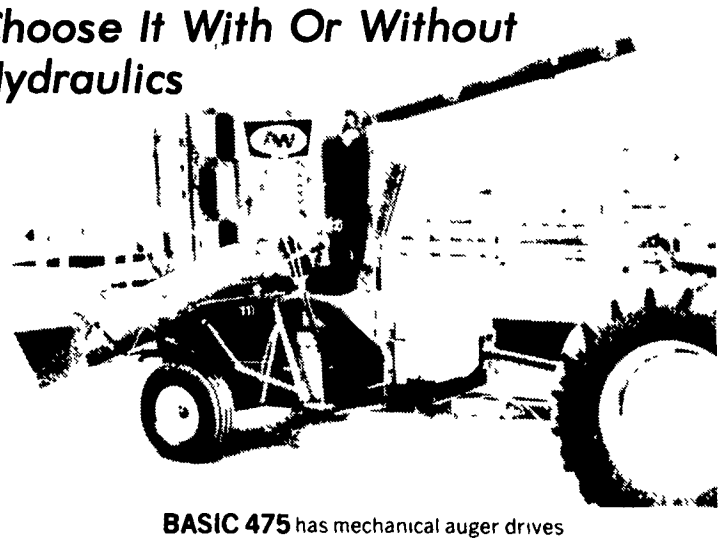

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Sausage Dinners

Sausage, with its hearty flavor, is a satisfying meat for cold days. Try combining sausage with vegetables instead of eggs for easy one-dish meals.

Precooked sausages store well and can be teamed with pantry items for emergency meals. Made in your microwave, these meals can be ready in a moment's notice!

Here are three different recipes using sausage, two of which can be ready to eat in less than 20 minutes. The third, which includes dried lentils, takes longer, but reheats or freezes well if made ahead of time.

Almost any flavor or size sausage can be substituted in these dishes. Just keep the quantity about the same. If substituting fresh (uncooked) sausage in the two "quickie" recipes, precook the sausage, first, following the directions in Step 2 of the Lentil and Sausage Stew.

If substituting loose bulk sausage, brown it like hamburger, cooking on high for about 6 minutes per pound, stirring several times to break it up.

Lentil and Sausage Stew

1 1-pound bag dried lentils
3 ½ cups hot water, divided
1 pound Italian sausage
1 stalk celery chopped
2 carrots, sliced thinly
1 medium onion, chopped
3 cloves garlic, minced
3 tablespoons olive oil
¼ teaspoon thyme
1 teaspoon salt
¼ teaspoon pepper
4 cups chicken stock
1 teaspoon paprika

1. Put lentils in a 3-quart casserole. Add 3 cups hot water, cover. Microwave on high for 5 minutes; let stand covered for 15 minutes.

2. While lentils stand, put sausage in a casserole, and pierce with a fork several times. Add ½ cup hot water, cover. Microwave on high for 10 minutes, turning sausage over halfway through. Cool slightly, then peel off skin and slice in ¼-inch slices.

3. Drain lentils, and stir in sausage and remaining ingredients, except paprika. Cover. Microwave on high for 10 minutes, stirring after 5 minutes, until everything's hot.

4. Stir again and microwave, covered on medium (50,5) for 20 minutes. Stir in paprika and let stand 15 to 20 minutes before serving for flavors to blend and lentils to become fully tender. Or, refrigerate until serving time.

5. To reheat, microwave on high stirring every 5 minutes until hot—about 15 minutes. (Use Temperature Probe set for 160°F. But don't forget to stir!) Leftovers freeze well. Serves 6.

Kielbasa and Cabbage

6 slices bacon
1 head cabbage (about 1 ½ pounds, cut in thin wedges
1 onion, chopped
2 tablespoons brown sugar
1 teaspoon salt
¼ teaspoon carroway seeds
1 pound kielbasa, cut into 1-inch pieces, or ½-inch slices

1. Put bacon in a flat 2-quart pan (such as 8 x 12 inch). Microwave on high for 5 to 6 minutes until the bacon is cooked. Remove bacon, set aside.

2. Arrange cabbage with the thicker side of the wedges to the outside of the pan, and putting any smaller pieces in the center. Sprinkle onion, sugar, carroway and salt over top. Cover with lid or plastic wrap. Microwave on high for 10 minutes, until cabbage is almost tender. Rotate dish halfway through, if your oven cooks unevenly.

3. Add sliced kielbasa, microwave on high 5 minutes longer to heat through. Let stand 5 minutes.

4. Crumble bacon and sprinkle over top when serving. Serves 4.

TIP: Add two chopped peeled apples with the kielbasa in Step 3 if desired.

Hawaiian Sausage

1 20-ounce can pineapple chunks, undrained
1 16-ounce can whole sweet potatoes, drained and cut into ½-inch slices
1 pound smoked, precooked sausage, either brown 'n serve links or larger ring sausage
3 tablespoons brown sugar
2 tablespoons cornstarch
¼ teaspoon salt
1 tablespoon margarine or butter

1. Drain pineapple, reserving juice. Cut sausage links in half, or slice ring sausage in thick slices. Combine pineapple, sausage and potato slices in 8-inch square pan.

2. Combine sugar, cornstarch and salt in a 2-cup measure. Stir in 1 cup reserved pineapple juice (add water to equal 1 cup if you are short juice) into sugar mixture, stirring well to combine.

3. Microwave juice on high for 2 ½ to 3 minutes, stirring each minute, until it boils and thickens. Spoon sauce over sausage mixture, mixing gently.

4. Cover pan with lid or plastic wrap and microwave on high for 10 minutes, stirring once, until hot. Serves 4.

TIP: If using frozen brown and serve sausage, microwave package for 3-4 minutes on high, then let stand for 5 minutes to defrost.

NOTE: The times above are for microwaves with 600-700 watts of power; for 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds to each minute.

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YORK — The Extension Master Volunteer Crochet program is for people who like to crochet and would enjoy teaching others.

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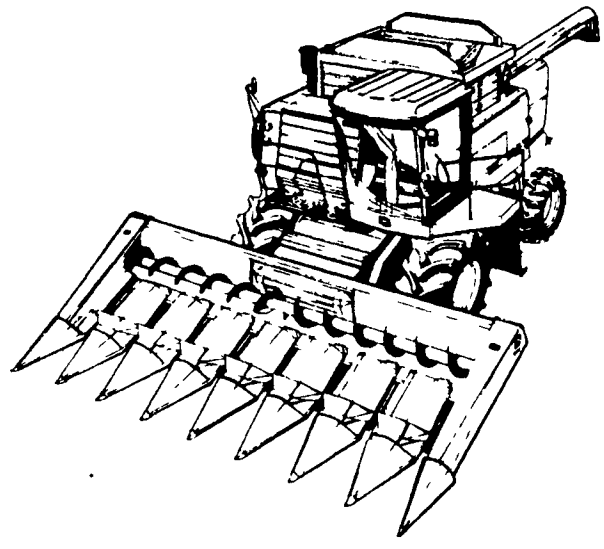

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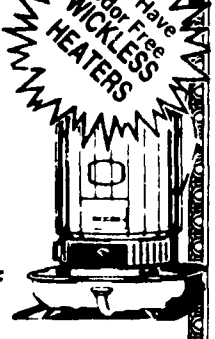

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Small grains output 'increased in '85

HARRISBURG — Pennsylvania 1985 production of all small grains was above last year, according to the Pennsylvania Crop and Livestock Reporting Service. Pennsylvania farmers established new record yields for wheat, oats, barley and rye during the 1985 season.

Production of winter wheat was 10,080,000 bushels, 21 percent above last year. The 210,000 acres harvested yielded an average of 48.0 bushels per acre. Rye production from the 20,000 acres harvested was 740,000 bushels, 28 percent above 1984. The average yield per acre was 37.0 bushels, up three bushels from last year.

Oats production was 21,000,000 bushels, 32 percent more than last year. The 300,000 acres harvested yielded an average 70.0 bushels per acre. This is 11 bushels more per acre than the previous record of 59.0 established in 1982. Barley production was 4,340,000 bushels, 19 percent above last year. Acreage harvested was 70,000 with an average yield per acre of 62.0 bushels.

All tobacco production totaled 21.9 million pounds, two percent below last year. Acres for harvest amounted to 11,500 with an average yield per acre of 1,904 pounds. Of the total tobacco production 15.6 million pounds was Pennsylvania Seedleaf Type and 6.3 million pounds was Maryland Type. Keystone farmers harvested 8,000 acres of Pennsylvania Seedleaf Type with an average yield of 1,950 pounds per acre. Maryland Type was harvested from 3,500 acres with an average yield of 1,800 pounds per acre.

Pennsylvania farmers seeded 230,000 acres of wheat in the fall of 1985 for the 1986 crop, 10,000 acres more than last year. Rye seedings for all purposes amounted to 75,000 acres, an increase of 5,000 acres from the previous year.

United States production of oats was above last year while wheat, barley and rye production was below 1984. Production of winter wheat totaled 1.83 billion bushels, 11 percent below last year. Rye production of 20.6 million bushels was 36 percent below 1984. Oats production at 518.6 million bushels was nine percent more than last year.

Barley production was 589.2 million bushels, two percent below 1984 production. All tobacco production at 1.55 billion pounds is 10 percent less than last year. Acres harvested at 701,040 represents a decrease of 90,660 acres from 1984.

Winter wheat seedings last fall for the 1986 crop is estimated at 54.0 million acres, down seven percent from 1985 and the lowest since 1979. Rye acres seeded across the nation totaled 2.39 million, seven percent below last year.

USDA charges Trenton packer

WASHINGTON — The U.S. Department of Agriculture has charged Royal Crest Meats, Inc., a meat packer of Trenton, N.J., with doing business without a bond.

The firm buys livestock for slaughter at auction markets at Hackettstown, N.J., Ephrata, and Perkiomenville.

A USDA official said the firm was notified that its $10,000 surety bond was being terminated in October and it would be necessary to obtain a replacement bond in order to legally remain in business.

B.H. (Bill) Jones, head of USDA's Packers and Stockyards Administration, said the firm has continued to purchase livestock for slaughter without filing a new bond, despite the official warning.

Royal Crest Meats has a right to a hearing on the federal administrative charges filed by USDA under authority of the Packers and Stockyards (P&S) Act.

If the charges are proven, the firm will be placed under a cease and desist order, similar to an injunction. It could also be ordered to pay a civil penalty.

The P&S Act is an antitrust, fair trade practice and payment protection law. It is designed to maintain integrity in the marketing of livestock, poultry and meat, and economic law and order in the marketplace.

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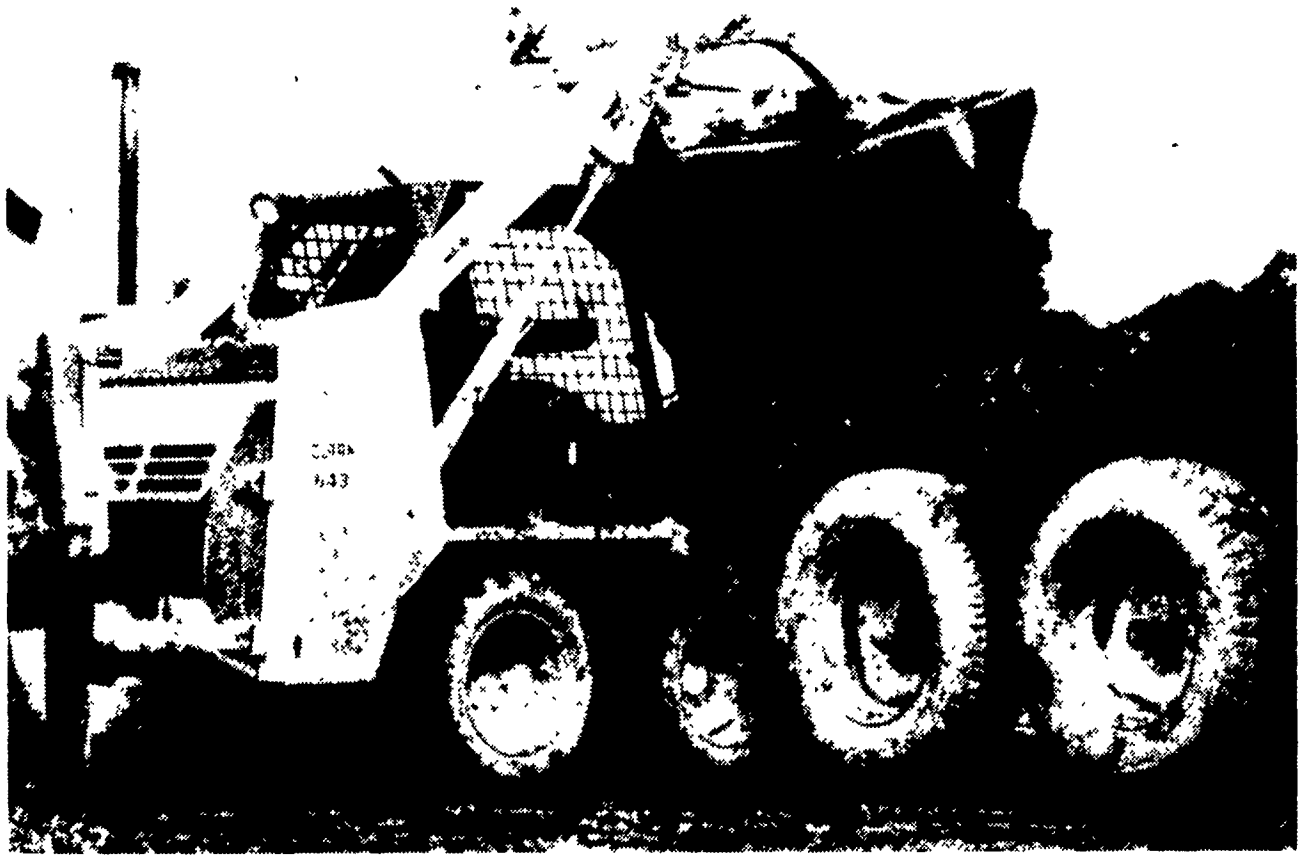

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Farm Bill sodbuster plank creates soil resource bank

WASHINGTON — The 1985 farm bill has chartered what amounts in effect to a soil resource bank that will pay rich dividends to future generations of Americans, Chairman Kika de la Garza, D'Tex., of the House Agriculture Committee said.

The conservation section of the 1985 law, building on a half century of conservation efforts by farmers, ranchers, private resource protection groups and government agencies, breaks new ground with policies designed to help preserve the nation's most vulnerable soils.

"What we have is a new national policy. It recognizes that if our country is to remain strong in the 21st century, we must preserve the soil resources on which national strength is based by making preservation of fragile lands more attractive than short-term uses which allow soils to wash or blow away. We must encourage landowners to keep highly erodible soils out of intensive uses, like crop production, until they have been adequately protected," de la Garza said.

The new law, the Food Security Act of 1985, moves toward protection of fragile land from two directions:

— For highly erodible land which has not been cultivated since 1980 or protected by adequate conservation measures, the law provides a "sodbuster" program to discourage plowing up fragile soils. If a farmer plants a crop on fragile land in violation of the terms of the law, he will not be eligible in the year of the violation. Highly erodible land that was in crops (or idled under a government acreage control program) between 1981 and 1985 would at first be exempt from the sodbuster sanctions, but this exemption would disappear for any producer who fails to begin installing an approved conservation plan on his land by 1990 or two years after completion of a government soil survey on his land, whichever is later. Producers would have until 1995 to complete application of the conservation plan. A companion "swampbuster" provision would, with some designated exceptions, deny farm benefits to producers who convert wetlands to crop use in the future.

— For highly erodible soils which are already in crop use, the law creates a long-term Conservation Reserve program under which farmers would contract, in return for payments, to shift 40 to 45 million acres to less-intensive uses including grass and trees for periods of 10 to 15 years.

"The law does not forbid any landowner to make his or her own final decision on land use, and it includes specific new appeal machinery for any producer who gets an adverse ruling under the new programs. But if anyone brings highly erodible land or designated types of wetland into cultivation without protecting it with an approved conservation system, he or she will not be able to get federal farm program benefits," de la Garza explained.

"These new steps have been germinating for years. They are not free from controversy, but they were adopted with a broad a public and political consensus as we have seen on any major issue in decades. Nobody can be sure of the total amount of land that will be affected because, while we have set the Conservation Reserve goal at 40 to 45 million acres, we cannot be sure how much additional land will be saved from potential future sodbusting by the terms of the Act. But whatever the total, it represents a resource which will be available when fitire generations need it — and there will be some near-term gains through reduced production of price-depressing surpluses," de la Garza said.

Major provisions of the new program include:

SODBUSTER PROGRAM: To discourage plowing up highly erodible land for use in crops, the bill would ban any type of price or income support for crops produced by a farmer who violates its provisions. The ban would extend to, among other things, crop insurance protection, disaster payments, Farmers Home Administration loans that would be used in a manner contributing to excessive erosion on fragile land, and farm storage facility loans. "Highly erodible" land would be defined (for both the sodbuster section and the Conservation Reserve) as either land rated in certain designated classes under the federal land capability classification system or other land which would have an excessive erosion rate if used for crops, and the law directs the Agriculture Department to speed up completion of soil survey work.

SWAMPBUSTER PROGRAM: Under this section, farm program benefits would be lost by any person who, in the future, converts wetlands to use for agricultural commodities produced by cultivating the soil. "Converted wetlands" are lands that meet a wetland definition contained in the law and that are in the future drained, dredged, filled, leveled or otherwise treated in order to make them suitable for cultivation. The "converted wetlands" definition excludes some specific situations including artificial lakes or ponds, wet areas created by delivery of irrigation water, wetlands on which agricultural production is made possible by natural conditions, those where the producer's action has only minimal impact (as determined by the Secretary of Agriculture) on the value of wetlands, and those handled in accordance with an approved wetlands conservation plan. Wetland conversions begun before passage of the bill are not affected.

CONSERVATION RESERVE: To help producers get highly erodible cropland into less-intensive uses on a long-term basis, the Secretary of Agriculture would be required to offer farmers a chance to sign contracts under which 40 to 45 million eligible acres would be given protection and kept out of crop use for periods of not less than 10 years or more than 15 years. Producers signing reserve contracts would have to use conservation plans approved by a Soil Conservation District, or a state forestry agency if trees are involved in the plan. The contracts would require the conversion of erodible land previously used for crops into uses such as pasture, permanent grass or legumes, or trees. Also, the Secretary could make contracts specifically for converting land to shelterbelts, windbreaks, or vegetated stream borders. In return for the landowner's agreement, the Secretary of Agriculture would provide two kinds of assistance — technical and cash (or "in kind") aid covering half the cost of establishing approved conservation practices, and annual land-rental payments in cash or in kind. Rental payment rates will be established on a bid basis and payments to individual farmers or ranchers would be limited to $50,000 a year. No more than 25 percent of the cropland in any county could be enrolled in the Reserve unless a higher limit would not hurt the local economy. The Secretary of Agriculture has discretionary power to include in the Reserve lands which pose an off-farm environmental threat or which might suffer continuing degradation because of salinity. Under the law, the Secretary is required to sign reserve contracts at minimum annual rates beginning with not less than 5 million acres during the 1986 crop year and working up to the final 40-45 million acre total by 1990. He is given flexibility to reduce the minimum enrollment rate for individual years, but this would not affect the need to reach the final goal by 1990.

In related areas, the new farm law also:

— Extends the Soil and Water Resources Conservation Act through 2008, and requires national resource assessments (and reports to Congress) at 10 year intervals beginning in in 1986. The assessments by the USDA are intended as a guide to policy planning.

— Allows the Secretary to provide technical assistance to property owners, agencies of local and state governments and interstate river basin commissions, on request, to help in efforts to protect subsurface water, controlling salinity, and reducing vulnerability to flood hazards that may affect water resources.

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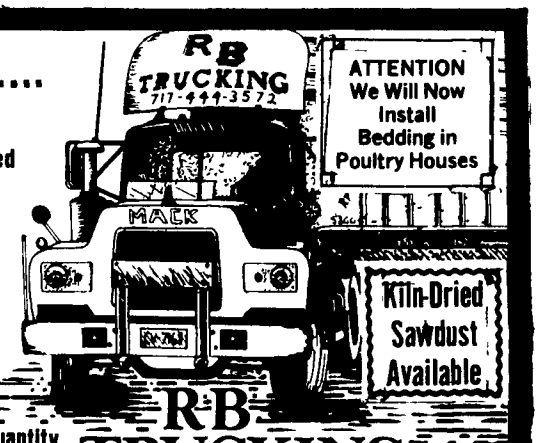

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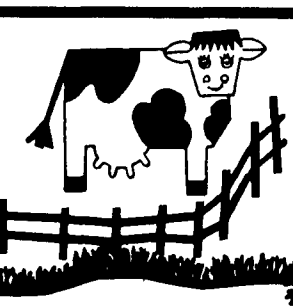

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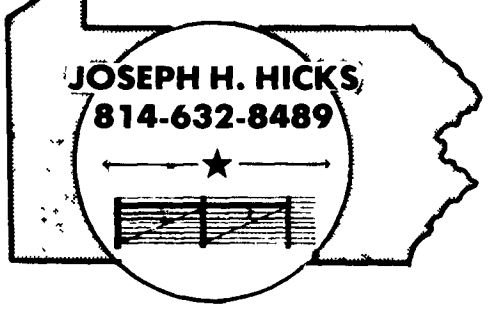

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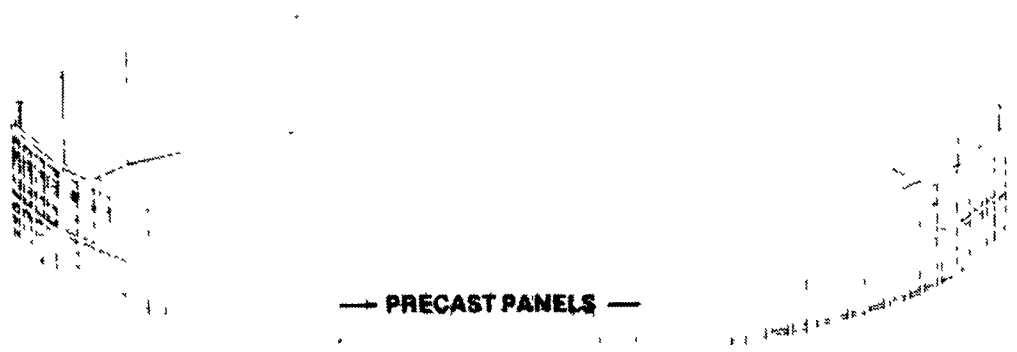

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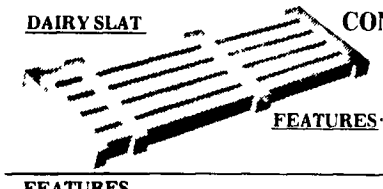
Available in 8', 12' and 16' deep, rectangular and round structures.

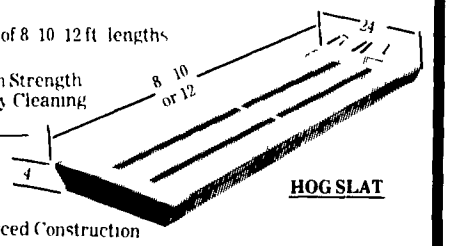
Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

DAIRY SLAT



CONCRETE GANG SLATS
for Dairy and Hogs.
Slats available in gangs of 8 10 12 ft lengths

FEATURES
- Easy Installation
- Reinforced Construction
- High Strength
- Easy Cleaning



HOG SLAT

FEATURES
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction

GESTATION TROUGHS AVAILABLE

ALSO AVAILABLE:
- Horizontal Silo
- "H" and "J" Type Feed Bunks
- Electric Livestock Waterers

Ask Us About Our EARLY ORDER DISCOUNTS On Manure Storage Systems And Horizontal Silos

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FOR SALE
CORN COBS
Reasonable
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Patz 12' conveyor w/1 HP motor, $700; Badger bale bedding machine, $975; Starline 10' conveyor, $150
Union Co.
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Large selection of high producing registered and grade Holstein first calf heifers and cows
Terms Cash or short term credit Also our very popular lease plan
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REG. POLLED HEREFORD COWS
ENTIRE HERD
9 Cows Bred To Bravo And Pasture Exposed To Enforcer Son.
3 Granite Heifers
1 Granite Certificate
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1985 bull calves ready for spring breeding. Yearling bulls ready to breed your fall calves. Females & heifer calves suitable for junior projects or herd improvement.
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717-898-7271

8 CATTLE

15, 600 lb. vaccinated Holstein heifers. 717-673-5684.

3 Large Holstein Springers, 9 just bred Jersey Heifers. 301-833-1847.

(5) Holstein Heifers ready to calve. For Sale or Trade on Yearlings. Chester County. Call after 4 p.m. or Before 8 a.m. 215-593-5665

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ANGUS CATTLE: Quality-Registered-Performance Bred cows, pairs, heifers, steers. Phone eves. 201-459-5022 Warren Co.

Angus Bulls, ready for service. Also Angus Heifers Stump Acres. 717-792-3216. York County.

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Eleven Angus Steer Feeders, approximately 750 pounds each. Lancaster County, 717-786-2993.

Feeder cattle: Angus and Angus-X. Sired by N.Y. test bull. Bradford, 717-358-3129.

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10 SHEEP AND GOATS

150 ewe flock for sale. Young, big healthy Suffolks, Dorsets, Crossbreeds lambing now. 607-582-6492, Jim VanVleet, Lodi, NY.

ADGA dairy goat Nubians. All ages. Great for 4-H. Also stud bucks. Gettysburg, 717-334-7993.

WANTED: Good milking goat, preferably Alpine. 717-299-2272

9 HORSES AND MULES

For Sale: Saddlebred carriage horse, sound, takes trips, $600. Henry S. Kauffman, R.D.2, Box 123A, Honeybrook, Pa. 19344.

FREE Arabian foal when you buy this brood mare, $3,500. Would consider hay as partial payment. Red Lion, 717-927-6443.

Ponies For Sale. Phone 717-768-8080.

RIDE WITH PRIDE THIS SPRING ON A TENNESSEE WALKER! Large selection to choose from. We also trade. 717-359-9237.

Two year Chestnut Arab colt, Egyptian Flash domestic bloodlines, $1,500. Would consider hay as partial payment. Red Lion, 717-927-6443.

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For Sale: Reg. Belgian Stallion. Choice of 2. One coming 2 yr. old; one coming 3 yr. old. Good breeding and size. One blonde, one red sorrel. Both white trim. Stephen R. Glick, 209 Cedar Dr., Leola, PA 17540 at Millport. Lanc. Co.

Horse Dentist
Have Tools
Will Travel
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FOR SALE
Good Big Mules
17 Hand Mules
From 2 to 7 Yrs. Old
Blonde, Sorrel Bay & Black
Fancy Pairs, The Kind You Like
OMAR STOLTZFUS
2436 Creek Hill Rd.
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Call 299-3721
Someone Will Pickup

MULES FOR SALE
2 Pair Blonde Sorrel mules coming 2 years old. Will get 17HH. 2 Big Blonde Sorrel mare mules, well broke, 17HH, right from the South.
Also, 2 good big Driving Horses, 6 & 7 years old, broke, sound, in the lines.
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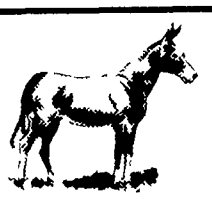
1½ Miles SE of Churchtown at Twin Valley Bible Chapel, turn right, first farm left
For information call Paul S. Waltermyer
717-272-5891.



FOR SALE
Load Of Good Big Mules
One pair 4 year old sorrel mules, standing 17 hands.
Omar F. Stoltzfus
2442 Creek Hill Rd.
Lancaster, Pa. 17601
For pickup call **717-299-3721**

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YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

Yorkshire & Hampshire Service Age Boars, 20 Purebred & Crossbred sows and gilts. Some due to sire soon. Validated Pseudorabies Free Herd. Will Deliver. 20 Smidley hog feeders, various sizes, several gravity fed water barrels.
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Illinois Feeder Pigs. Hugo Feeder Pig Co., Centralia, IL. All pigs vet inspected from psuedo-rabies free herds. Sold on approval, 30-100 lb. Call Collect, Bob Tindall, 513-462-8797.

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REFERENCES FURNISHED
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Yorkshire - Duroc - Large White
Concentrating on health, soundness and productivity.
21 day weights, back fat, days to 230.
Sow productivity program
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Yorkshire & F1
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Boars & Gilts
Productive European Bloodlines.
Tested Pseudorabies Free.
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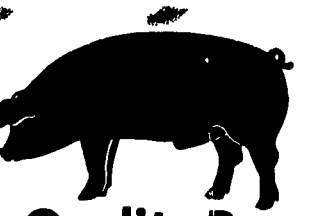

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Service age, excellent Midwest bloodlines, aggressive breeders.
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Duroc & Yorkshire
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Tested boars & gilts: 21-day weights, backfat, loin eye, daily gain & days to 230. Closed herd & validated free. SPF-origins & slaughter checks.
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ARNOLD'S 40th HOG SALE
Saturday Afternoon
February 8, 1986 1:00 P.M.
DUROC - CROSSBRED - LANDRACE - YORKSHIRE
Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman
AU-000033-L

70 BRED GILTS
Handmated - due February 13th thru April. Many Sired by & Carrying Service to Top Test Station Boars. Purebred Gilts Bred for Cross Bred and Show Litters. Crossbred Gilts Bred For 3 Way Cross Litters.

Pennsylvania's Record Selling State Sale Bred Gilt

40 BOARS Seven to Eight Months Old. Durocs by "TRUCK". Four sons Pa. State Test 152D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. "ANGLE" 2.7 ADG, 149D/230#, .79 BF, 5.49 Loin, 2.52 FE, Yorkshires by "AWESOME" Ohio test 159D/230#, 1.93 ADG, .66 BF, 5.7 Loin, 2.75 FE "KEYSTONE" $725 - Pa. State Test 2.23 ADG, 151D/230#, 2.59 FE, .79 BF, 5.75 Loin, Index 125. "TOO RUFF" High indexing pen Ohio test $900, 2.51 ADG, 142D/230#, .86 BF, 5.34 Loin, 2.43 FE index 132.

40 OPEN GILTS Registered & crossbred ready for service. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available January 25th Call or Write

Yorkshires-Crossbred-Landrace	Next Sale	Durocs
Leon L. Arnold	April 19, 1986	Lawrence Arnold
R.D. 7, Box 705	Breeding Hogs &	R.D. 1, Box 309
Lebanon, PA 17042	Project Pigs	Womelsdorf, PA 19567
717-273-5880		717-933-8153

11 SWINE

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

Two year old purebred Yorkshire aggressive boar. Will sale or lease. 717-687-6857.

Quality concrete hog slats made in length from 4 to 12 ft. Made individually and are self-spacing. V. Petersheim. Write K.V. CONCRETE, RD 2, Box 315, Mifflintown, PA 17059.

FOR SALE: 25 extra heavy built farrowing crates. Also wanted to buy Agstar rotor hog feeders. 717-865-3488.

WANTED TO BUY: Used Palco farrowing crates. 717-799-5505.

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500 egg incubator; 60 geese ready to lay. Must take all, $400 717-275-2158.

Baby chicks brown and white egg layers, Cornish-Giants, turkeys, ducks, geese, guineas, gamebirds. Case Hatchery, Brodbecks, PA 17329 717-229-2933 or 235-2050.

"LOOK"
WHAT WE HAVE TO OFFER!
TESTED BOARS
(Guaranteed Breeders)

RESULTS OF LAST GROUP OFF TEST
BREED - MONTANA/DUROC

Number of Boars	8	Ave. Daily Gain	2.11
Ave. Wt. On	58.4	Backfat	.77
Ave. Wt. Off	256.8	Loin Eye	5.6
Days On Test	94	156 Day Wt.	235.75

ANY OF THESE BOARS WILL IMPROVE MOST SWINE PRODUCERS OPERATION.

PRICE $455.00 DELIVERED

CALL TODAY FOR DELIVERY INFORMATION

EAST COAST HOG SERVICE 717-626-6566

10 Hole Stainless Steel Nursery Feeders

72" Long, 12" Wide, 30" High

Call 717-626-2410

FREE CHICK CATALOG

Reds, Barredrocks, Sex-Links, White Rocks, Black Giants, Cornish Cross, Ducks, Turkeys, Geese, Guineas.

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1986 Price List
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Chester White, Duroc and Spotted Service Age Boars. James Parlett, R.D.2, Box 176, Airville, Pa. 17302. 717-862-3610

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Five York-Hamp. Cross serivce age boars for sale. PRV and Brucellosis free. Stauffer Homestead Farm, 215-445-6209.

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Phone 717 423 6250

DUROC YORKSHIRE
Boars & Gilts
Noland Freeze Guards
Port-A-Hut
LEMMON FARM
RD 1, Newburg, Pa. 17240
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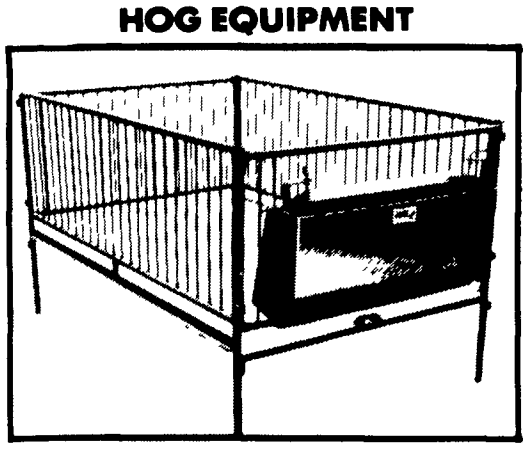
13 HOG EQUIPMENT AND SUPPLIES

CAN. CON. SYSTEMS HOG EQUIPMENT



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Standard feeders are available in length 37" to 10 ft. or built to fit a particular application.

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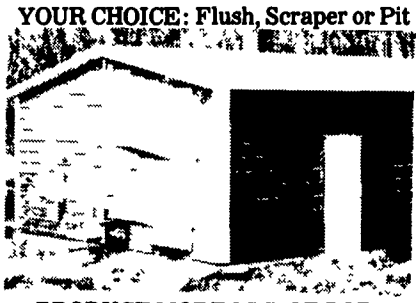
SWINE SYSTEMS

Factory-Built Swine Building Farrowing/Nursery Combination
Farmcraft AGRI SYSTEMS

YOUR CHOICE: Flush, Scraper or Pit



PRODUCE MORE LBS. OF PORK WITH FEWER $$$ OF COST AND HOURS OF LABOR

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(1) Farmcraft Nursery Building w/320 Feed Pig Capacity
Lease or Buy

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All Types of Livestock. Chickens, Ducks, Geese, Pigeons, Rabbits.
See **D & D Livestock**
Will pick up at New Holland Sales Stables on Thursday at the calf barn. or Call
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PULLETS AVAILABLE

4,500 Floor Grown	DeKalb XL	Feb. 13
10,500 Floor Grown	DeKalb XL	Feb 20

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DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951 (215) 536-3155
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Complete storm nest system with 102 sections hand gathering rear rolaway nests; 4 Ventimatic 36" fans, good condition. 717-687-7555.

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Fumigation Kills
Virus and Bacteria in Poultry, Turkey and Swine Houses
Fumigation is preventive maintenance and sanitation at its very best.
We also offer debeaking - poxing and eye dropping with all electronic machines.
We are now doing breast injection of pullets with New Castle-Bronchitis
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HIGH PRESSURE WASHING AND DISINFECTING
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* Chuckers
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15 FEED AND SEED

FOR SALE: Mixed straw, approx. 160 bales, $50 per ton. Will deliver. 717-626-5438 after 5:30PM.

FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

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Good heavy oats delivered in 850 bushel lots. $85/ton. 717-933-4687.

Good quality corn silage & haylage. Can mix & deliver to your farm. 717-334-8553. Adams Co.

High quality Wheat Straw For Sale, by the bale or ton. 717-587-1725. Lackawanna County.

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343.

400 bales of alfalfa hay, second cutting; 500 bales of wheat and barley straw. 717-652-2279 or 652-5231.

5,000 bu. grain Sorghum. Also, 8"x53' PTO Jet Flow transport auger. 717-274-2693.

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Dry Shelled Sweet Corn, 10+% protein, good feed, $80./ton. Sweet corn silage from cannery, stored in a bunker silo, $15/ton. F.O. Mitchell & Bro. Inc., Perryman, MD. 301-272-3638 Day, 301-272-2620 Night.

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Pennscott clover seed, $50 bu., cleaned. Franklin Co. Kenneth Wadel, 717-532-2473.

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343.

Red Viking seed potatoes, certified last year, $4.50 for 50 lbs. 215-445-6427.

Rye seed, Petkos germination tested. Enfield, Conn., 203-749-6222. Hours 7AM-9AM.

STRAW: Hesston square bales, 4x4x8. Will deliver. 215-255-5211.

Timothy and 2nd/3rd cutting alfalfa hay for sale. Penn State analysis results available. $80-$110 per ton at barn. York Co. 717-432-4822.

Timothy & Bromegrass Hay. Also, Alfalfa & mixed hay, delivered to your farm in 7 ton loads. Call for prices. 717-776-7888.

Timothy/Clover and mixed hay, about 2,000 bales. $70 per ton. Gettysburg, 717-334-7993.

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
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Top Quality Horse Hay & Straw
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Peanut Hulls,
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Hay & Straw
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If no answer 717-529-2204

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Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
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Wanted: Corn silage. Write to 115 Old Leacock Rd., Gordonville, Pa. 17529.

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WANTED
Ear Corn & Shelled Corn
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NOW BUYING
Ear corn and Shelled corn.
The Egg Basket
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WHOLE COTTON SEED AND PEANUT HULLS
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High Moisture Corn For Sale
Air Blown, whole kernel corn
Guaranteed Quality
Stern Farms
Call for price.
Trucking Available.
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We Haul. Top Prices
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Will haul feed and seed from midwestern state to PA and MD.
Contact Ron Workman at
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ELIMINATE MOLD

On Thursday
FEB. 6, 1986
FROM 1:00 P.M. to 3:00 P.M. at
BIRD-IN-HAND RESTAURANT
(Route 430 and Ronks Road)

MAY-CO SUPPLY CO. INC. is holding a meeting to demonstrate the installation of plastic-liners in silos, WITH or WITHOUT unloaders. Also plastic liners for bunkers and trenches.

Silage inside liners have more T.D.N., more digestable protein, does not heat in hot weather, does not freeze to silo wall, does not need an additive, reduces runoff, is more palatable, and has little or no shrinkage loss.

Please call 717-569-1011 if you plan to attend, so we can plan meeting room size and refreshments.

WANTED
Good quality Ear Corn. Paid at scale.

Eugene Garman
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Sch. Haven
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15 FEED AND SEED

Wanted: Soybeans, delivered to Lancaster County. 717-426-3135.

Wheat & Barley Straw for sale, bright. 717-786-4580.

Wheat Straw For Sale, $75 per ton. Samuel Shirk, 717-285-5672.

Will buy moldy grain. 301-833-1847.

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Timothy, Alfalfa & Straw.
Large quantities.
Buyer will haul.
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1,000,000 bu Storage capacity
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-WANTED-
Wheat & Rye Straw
Square & Round Bales
215-598-7687

BUYING SOYBEANS EAR & SHELLED CORN
Contract or Spot Purchase
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M & R GRAINS, INC.
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• Roasted Soybeans
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• Soybeans

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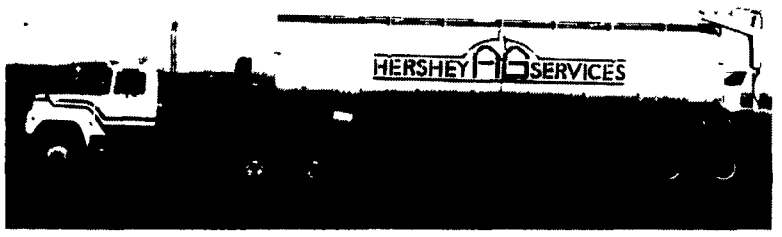
* 3 Ton Minimum



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Toll Free: 1-800-544-4574

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BROILER MANURE FOR SALE
Delivered in 22 ton trailer loads
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17 PLANTS

Produce farmers order your greenhouse grown plants now. Spring crops of cauliflower, broccoli, cabbage, tomatoes and peppers. 215-445-4852, Goodville, PA.

Order **Jumbo Tomato Plants**
Now For Greenhouse Crop.
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19 NURSERY

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2-0 6-12" $150/1,000
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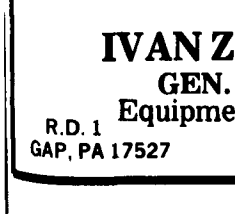

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Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

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60 bale loads or less
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22 CUSTOM WORK

Little Boston Manure Hauling will haul wet or dry. Call for details. 215-593-5676

Mill Creek Conveyors
We Custom Build Double Chain Wooden Conveyors And Tapered Board Feeders
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Bird in Hand, PA 17505

23 HELP WANTED

Full time person to work on dairy farm, milkin & general farm work. Montgomery Co., 215-723-8337.

Fulltime person to work on 150 head dairy farm. Milking experience required, machine operating experience preferred. References required. Opportunity for some part-time work for spouse. Benefits include: housing, meat and milk. Blue Cross-Blue Shield optional after probationary period. Reply to: Box 230A, R.D.4, Tunkhannock, Pa. 18657.

Full-time Herdsperson for 100 sow farrow to finish. Housing, bonuses, benefits. Starting April 1st. Berks Co. 215-944-7403 days, or 215-682-2871 After 3PM.

Full-time hatchery help wanted Monday Thru Friday, 40 hours plus per week, farm experience necessary. 717-252-3119.

HELP WANTED: Hog farm and field work. Manheim Area. Lancaster Farming, P.O. Box 366, L-93, Lititz, PA 17543

HERD MANAGER: To milk & care for 150 cows in diagonal stall Surge parlor. Good wages & benefits. Housing available. Excellent opportunity for the person looking to the future Richard Gulick, Ringoes, N.J. 609-466-3564.

Herdsperson for sow herd. House provided, good wages plus bonus. Three mis. S. of New Holland. David K. Lapp, 379 Centerville Rd., Gordonville, PA 17529. 717-354-8584 or 367-1525.

Husband and wife or family team preferred to milk and take care of 80 cow holstein herd plus young stock and 6 or 8 brood sows and litters. Some general farm work. Free stall parlor operation. Prefer non-smoker, non-drinker. Owner wants to slow down. Send references South Central PA. Lancaster Farming, P.O. Box 366, R-70, Lititz, PA 17543.

If you have the gift of gab, we have the job for you! Great opportunity to add $$$ to your income calling business accounts. Good salary plus good commission. Enjoyable soft sell approach. Lititz area. Part-time 10 a.m.-2 p.m. or 2 p.m.-6 p.m. Call Anna Mae. 717-626-0505.

Loader/Tractor Operator and Foreman for small landscaping firm outside Philadelphia. Class Three license and experience necessary. Call 215-646-0747.

Now hiring for full-time landscape and farm crew positions for our nurseries. Benefits. Apply 3-5PM, Mon.-Fri., Huber Nurseriers, 2050 Fruitville Pike, Lancaster.

People to drive farm truck and tractor for manure removal. Class I or III driver's license required. Housing available. Full-time employment. 914-434-8220.

Person to work on steer, tobacco, and crop farm. Must have experience operating modern farm equipment. Lanc. Co. 717-733-4516.

Person to work on 70 cow Reg. Holstein dairy farm. 70 tie stall barn w/pipeline. South Central Pa., Adams County. Robert Gitt, Penn Gate Farm, Littlestown, Pa 717-359-5168

Responsible person for 200 cow Holstein dairy. Must have experience & references. House & benefits provided. 717-464-3752 after 8 p.m.

Stanley Home Products needs some extra help. Could you use extra money? Call 717-394-2573

WANTED: Commission salesperson, full- or part-time in western part of state. Lancaster Farming, P.O. Box 366, R-69, Lititz, PA 17543.

Experienced person for dairy farm in Easton, mostly field and equipment work, housing and benefits included. 215-253-4467 after 6 p.m.

FARM MANAGER NEEDED: Seed farm manager; must have crop productiorl experience with corn, soybeans and small grain. Personnel management skills necessary. Eastern PA location. Salary and benefits commensurate with experience. Send resume and references to SEEDWAY, INC., Seem Seed Farms Div., RD 2, Box 413A, Emmaus, PA 18049. 215-967-4131.

Couple interested in milking 80 to 90 cows, 18,000 lb. herd average. Double 6 parlor, 12 units. Good wages, plus incentive, insurance, meat, paid vacation. Housing very nice but small. Harford Co., MD. Call 301-734-6661

Help to strip tobacco Must have experience. Lanc. Co. 717-872-5620.

Help Wanted: Turkey Farm Manager, also general repair work. Must have farm background. Will train young person willing to learn. 2 bedroom home and good salary. 215-286-5045

Help Wanted: $400 for 4 hrs. work. No experience needed. Call 717-626-1250 for a recorded message.

Help wanted to run large farm equipment/maintenance. Dependable, non smoking. Lanc 717-653-5923.

Herdsperson needed for 65 cow registered herd in Carroll County, MD. Experience preferred, references required, housing available. 301-635-6525

WANTED: PART-TIME AGRONOMIC ASSISTANT Primary workload Spring/Fall. Some overnight travel. Farm background w/farm equipment experience required. VoAg and/or college Ag course work desired. For details, call Chris Frame at 215-267-3805.

HELP WANTED PARTS DEPT.
For Case IH Dealership
IH Experience Preferred
Reply To:
Lancaster Farming
P.O. Box 366 K-97
Lititz, PA 17543

FREE RENT in exchange for part-time work on private farm in Chester Co. Responsible couple desired. Must be experienced with farm equipment and handling quality show horses and other livestock. Some weekends included. Please, prefer no smoking, no children or dogs. Please call or leave message, 215-296-9240.

Experienced person to work on hog and dairy farm. Mostly with hogs. Knowledgable with equipment. Housing furnished. 717-784-4499 or 5357.

Experienced help wanted: Hog herdsperson for 100 sow operation. Give resume and reference, also telephone number. Send to: P.O. Box 582, Orefield, PA 18069.

SALES REPRESENTATIVE
Well established national company is seeking an individual to call on local farmers in north central Maryland. A candidate should have either a BS in Agriculture or some experience in sales. The company offers good pay and benefit package, plus company vehicle. Send resume or call to setup an interview.
CPS
P.O. Box 145
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301-775-7171

Help Wanted
Applications now being accepted from responsible persons who desire a career working with people in cattle artificial insemination sales and service.
Preferred: High school education (college credit given extra consideration), ag background, safe driving record, willing to relocate in PA, above average income, fringe benefits, equipment furnished, paid training and travel allowance.
Forward resume to:
Atlantic Breeders Cooperative
1575 Apollo Drive
Lancaster, PA 17601

CROP IMPROVEMENT TECHNICIAN
Centre Co. Crop Improvement Assoc.
Bellefonte, Pa. 16823
Individual will work under direction of Board of Directors and in coordination with County Extension Agents.
Duties: Collect soil samples, monitor members fields for weeds, insects & diseases; collect crop production information, assist in crop production planning & advise members on cultural practices.
Qualifications: BS in Agronomy or related fields.
Send resume and request application from
Dan Ulmer
RD 2, Box 109-A
Bellefonte, PA 16823
814-355-0830
Deadline for applications Feb. 7, 1986

WRITERS!

Lancaster Farming is looking for some good free-lancers.

We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO

Jim Everhart, Editor
Lancaster Farming
P.O. Box 366 - F.L.
Lititz, PA 17543

Lancaster Farming

23 HELP WANTED

Wanted: All around dairy farmer, ready to take responsibility for smaller holstein herd. Salary & excellent benefits. References required. Write PO Box 171, Horseheads, N.Y. 14845.

Wanted: Person to work on dairy farm, knowledge of all farm work needed. For more info. call 717-533-2322.

Working Manager for Poultry Farm. Must have good reference and willing to relocate. Housing and benefits. Good opportunity for qualified person. Reply to: Lancaster Farming, P.O. Box 366 K-91, Lititz, Pa. 17543.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
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LEBANON CO. DELIVERY PERSON
For bagged and bulk fertilizer and farm chemicals. Good driving record essential. Mechanical experience helpful
Phone
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R/K AGRI SERVICE
P.O. Box 27
Richland, PA 17087

24 SITUATIONS WANTED

Hard working fruit farmer, experienced in management, speaks fluent Spanish, seeking permanent position w/future of possible ownership. After 7:30PM, 609-478-6090.

25 BUSINESS OPPORTUNITIES

$5,000 plus a month. No experience needed. Call 717-626-1250 for a recorded message.

If you are interested in servicing the agricultural community & starting or expanding your current ag. business, call 215-255-4641.

Wanted Retailers for cut split and seasoned firewood. Will sell wholesale by the 10 cord trailer load. Call 717-532-5331

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Call Ray Shenk
(717) 626-1151

FOR SALE
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Farm Equipment Appraisers needed Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
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American Society of Farm Equipment Appraisers
P.O Box 186
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26 HOUSEHOLD

COAL & WOOD STOVES (Used)
EFEL Arden Hopper Fed coal. Upland 207 wood. (NEW) New Yorker boiler, Save 43%. Shenandoah fireplace inserts. Catalytics and hot air furnace All 25% off.
Wood Heat
Rt. 212, Pleasant Valley, Quakertown, PA
215-346-7894.

27 PETS

AKC Chocolate Lab puppies, excellent bloodlines. New Holland, PA. 717-354-7640

AKC Cocker Spaniel pups, 8 weeks, buff colored, shots, wormed, $125. Lanc. 215-445-4898.

Border collie: Pick male left. Breeders terms (no money) considered 215-285-2021.

Catahoula stock dogs and puppies for sale. Farm raised, excellent dogs. Call for information, 215-493-4900.

Eskimo border Collie pups, good intelligent pets. 215-273-3692.

Fox Terrier puppies, good pets or hunters, good with children. 201-638-6234.

Registered Blue Heelers (Australian cattle dog), excellent family and herd dogs. $50. 717-359-4862

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
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Paradise, PA 17562
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in litter lots for resale in my pet shop. Will pick up Cash paid
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mornings
1-215-681-5236
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New Holland, Pa. 17557
717/354-9760

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid $

I Need 330 Pups Mon., March 3

I will pick up pups in Kirkwood at 12 Noon; Quarryville, 12:30 PM; Georgetown, 1 PM; Strasburg, 1:30 PM; Intercourse, 2 PM; Terre Hill, 2:30 PM; New Holland, 3 PM; Ephrata, 3:30 PM; Blue Ball, 4 PM; Honeybrook, 4:30 PM; Morgantown, 5 PM.

Meeting Points Will Be By Most Post Offices.
I will also be at Roots, Manheim, PA - Tues., March 4th, 5-8 PM

I need 220 pups that day. There will be a $100 prize for the cutest pup purchased.

Call Jo Jo after March 1st if you have any questions on my Toll Free Number
1-800-524-1348
before 9 AM
1-609-452-8903
after 9 PM

31 NOTICE

Power House Flea Market
Rt. 29 North, Collegeville
Open every Sunday
Antiques, Collectibles, Furniture, Coins, Baseball Cards, Etc.
215-489-7388

30 COMPUTERS

Radio Shack TRS-80 type 2 Computer; DWP-410 Printer and 2 programs. $1,800. Ronald Coover, Shippensburg, Pa. 717-532-6540

32 MISCELLANEOUS

185 moving quilts, 72x80, $6 a piece. 215-646-9057.

1985 JD 310B backhoe; 1985 JD 455 D crawler loader. 717-292-4704.

5,000', 7/16 wire rope cable, good for corral fencing, etc.; 53' house trailer frame, tri-axle, heavy duty. 201-638-6234.

5 h.p. 3480 RPM 3 phase enclosed motor; ½ h.p. 3 phase motor; Wisconsin 8 h.p. gas engine; Wisconsin 35 h.p. gas. 717-532-9570

Amish carriage, good shape. 215-445-4004.

Bandsaw blades made to order. Wood, metal or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, R.#1, Ephrata, PA 17522.

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

Buying old U.S. Coins, Indian Pennies, Large Pennies, Silver Dollars, etc. Call 717-665-6421

CASH for your piano or sell on consignment. Call Ken at 717-392-3233.

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs. $600. 215-542-7980. 215-646-9057.

Estate coal parlor heater, brown enamel finish, $150; Quaker kerosene parlor heater, needs minor repair. Call 215-285-2777.

FOR SALE: 90 Folding metal chairs. 201-369-3666.

FOR SALE: ABC Delux Model Mangle-used, good condition. $150. 609-935-5436.

FOR SALE: New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by appointment. Myers's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169.

FOR SALE: Tobacco ished, 36x50. Best Offer. 717-626-4072.

For Sale: 2 saw Tower Sawmill edger, good condition, $850. 717-733-0266

For Sale: Maple Sap Oval Gathering Tank; Grimm Co. 10 Barrel; Like New Condition; $495. Phone Bob Antram at 814-445-8911 during day, 814-445-6135 after 6 p.m.

LIMB CHIPPER, NEW. 3PTH, PTO drive. Will chip brush and limbs up to 3". Ground Discharge, $1,400; Blower Discharge, $3,100. 215-346-7340.

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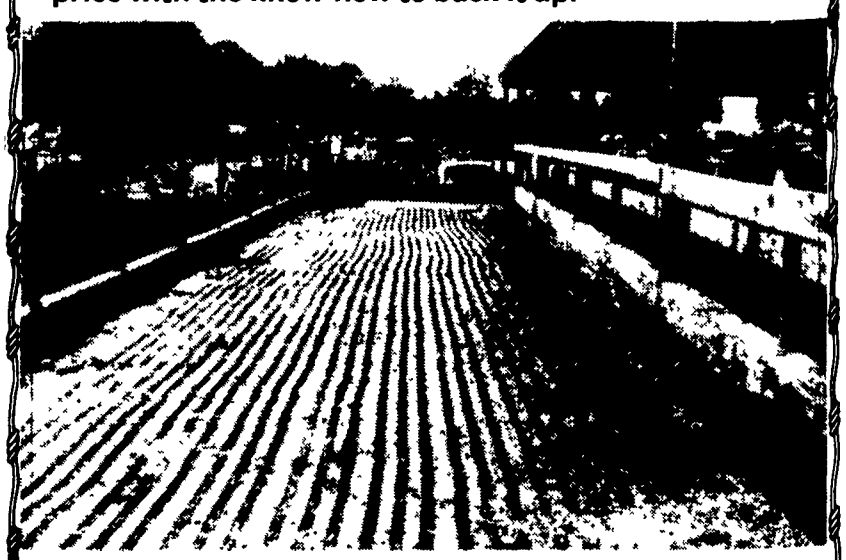

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35 TRUCKS AND TRAILERS

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FOR SALE: 1976 International 1600 Loadstar dump truck, very good condition. Good mileage, excellent rubber, $4,500. Dauphin Co. 717-362-3860.

'82 Chevy Luv diesel, 4x4 pickup, 4 spd., AM-FM, lock out hubs, 24,000 miles, 1 owner, like new. $4,950. 717-733-2873

'82 Dodge 150 Club Cab pickup, 318 heavy duty 4 spd., PS, PB, AM-FM $5,700. 717-733-2873

'83 Chevy ½ ton pickup, 6 cyl., 3 spd., PS, AM-FM, 36,000 miles, excellent condition. $4,950 717-733-2873

'83 Ford F250 ¾ ton, 4x4 pickup, 300 6 cyl., heavy duty 4 spd., PS, PB, AM-FM, lock out hubs, 30,000 miles. $8,750. 717-733-2873

'84 Chevy Scottsdale C30 dual wheel, cab & chassis, 350 4 spd., PS, PB, 10,000 GVW, 84" cab to axle, excellent condition. $7,600. 717-733-2873

'84 Chevy Silverado, heavy duty ¾ ton pickup, 350 auto., PB, PS, PW, DL, cruise, tilt, air, AM-FM, dual tanks, 8,600 GVW, regular gas $9,950. 717-733-2873

'84 Ford F350 4x4 Crew Cab pickup, 351 4 spd., lock out hubs, PS, PB, dual tanks, AM-FM, 9,200 GVW. $10,500. 717-733-2873

'84 GMC 3500 1 ton, dual wheel pickup, 350 4 spd., PS, PB, 10,000 GVW, excellent condition. $9,700. 717-733-28733

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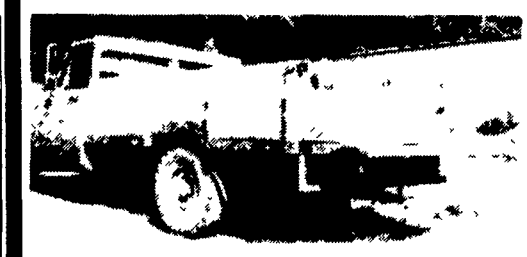

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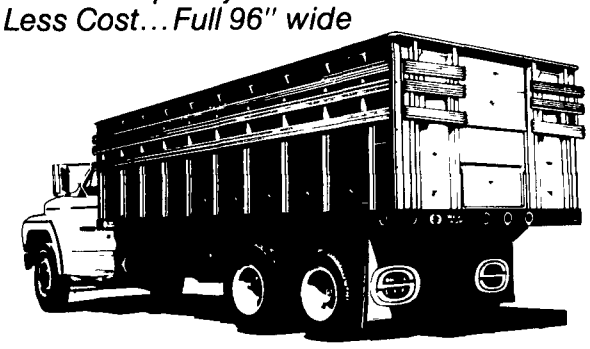

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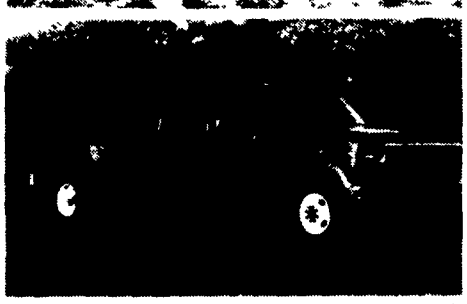

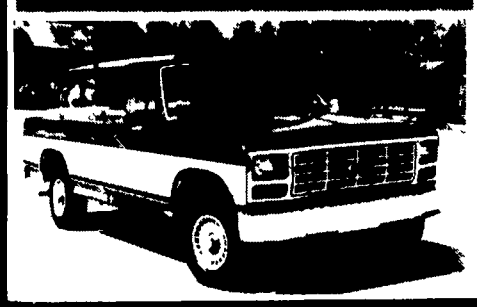

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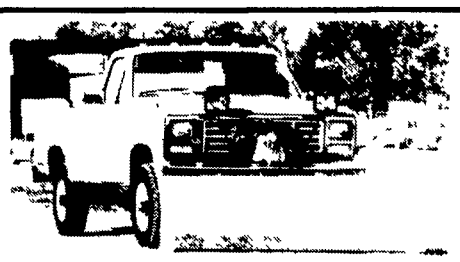

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For Sale: 1977 IHC-CO truck tractor, power steering, jake brake, air lift, cab, 350 Detroit, 13 speed, wet line. Lebanon Co. 717-273-6018.

For Sale: 18' Omaha grain body and 20 ton Horsh hoist Phone 717-653-4923.

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1971 40' Great Dane Reefer w/stainless steel body on 20" tires, Thermo King, like new, $5,000. 301-820-2117

1975 Kenworth Conv. late model Cummings 300 BC, 12513, SQHD 4:11 KW 4 bag rears, double bunk, AC, wet line, runs good, needs body work, $15,500. Ronald Coover, Shippensburg, Pa. 717-532-6540

1976 Mercedes Diesel refrigerated 14' body Thermo-King unit, asking $7500. 301-775-2953.

1977 C700 Ford, 391 motor, 5 spd., low mileage w/40' flatbed trailer. 301-838-6196

1977 LN800 Ford 391 motor, 5 spd., 2 spd. rear, low mileage on motor, 21' Eby aluminum livestock body, good running truck. 814-695-6177

1978 Dodge Club Cab, 4 WD pickup, auto. 360 engine; 1978 Pontiac Trans Am, auto., blue, excellent condition; 1970 Chevy C-50, 14' Midwest dump, excellent. 717-345-4882

1980 Chevrolet Silverado, K-30, 4x4 duals, 350 V-8, 4-spd., AM-FM, PB, PS, 30,000 miles, original owner, 14,000 GVW w/12' Knaphide combination grain & livestock dump body. 717-745-7627

1981 Ford F350 dually, 4 spd. 400, PS/PB, AM-FM, dual tanks, reg. gas, equipped for bumper and/or gooseneck trailers, 6x20 heavy duty pipe gooseneck livestock trailer used very little. 717-436-6393

1983 F350 XL Ford diesel, 4WD, w/like new Eby aluminum livestock body w/many extras, 29,000 mis. John Strawbridge, 301-941-1122.

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'73 C65 Chevy, 5&2, 366 engine w/18' Eby all aluminum cattle body, 60,000 mis., one owner, $10,000; '77 ¾ ton Chevy PU w/cattle box, 20,000 mis on new engine, $2,000. 301-898-7426.

'73 Chevy Titen, 90 cab over, tractor, tandem axle 903, Cummings engine, 13 speed transmission, 10:00x20 tires, Hendridkson suspension, $6,000 with wet line; $5,500 without. 717-584-2282 or 584-2274.

'78 F-250, 3/4 ton pickup, 4-speed, PS, PB, good condition, $2200. 717-786-1466 or 215-593-2849.

'79 Chevy C10 Suburban, 305 auto., PB, PS, air, cruise, 6 passenger. $3,900. 717-733-2873

'80 Chevy C30 4x4 w/Koenig utility body, 350 4 spd., PS, PB, lock out hubs, AM-FM, 9,200 GVW, excellent condition. $6,500. 717-733-2873

'81 Chevy heavy duty ¾ ton pickup, 350 4 spd., PS, PB, 8,600 GVW, regular gas, $5,450. 717-733-2873

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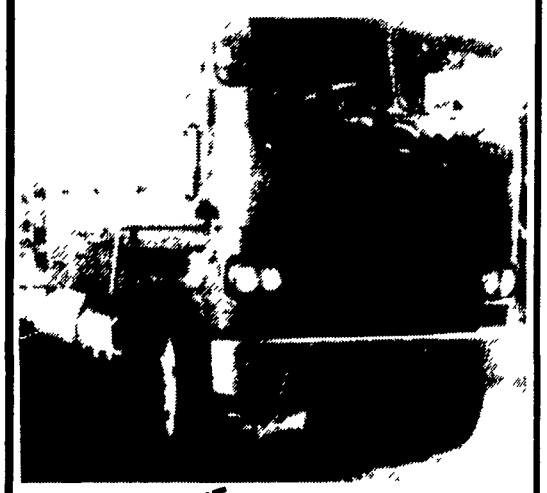

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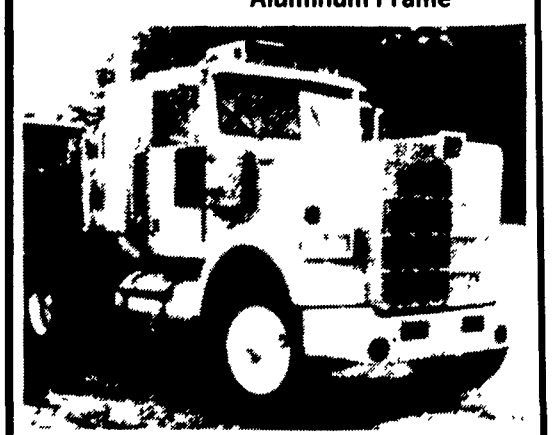

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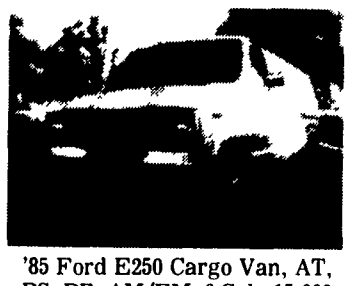

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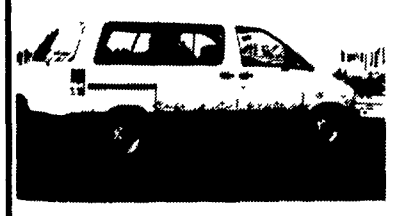
* Diesels Excluded * Limit One Per Customer

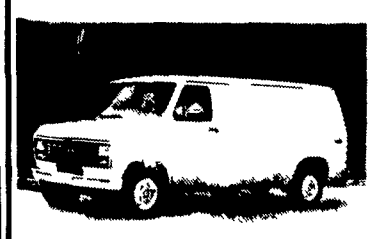
Ranger 4x2 and 4x4

Bronco and Bronci II

F150 4x2 and 4x4



Aerostar



Vans

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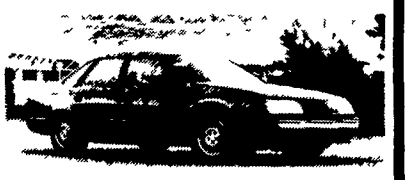
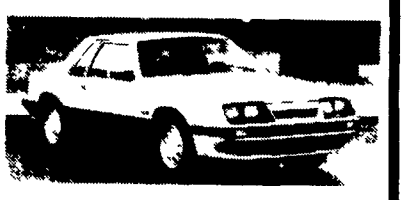


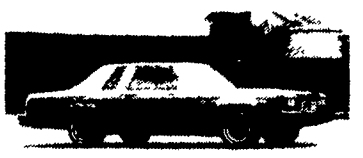
Taurus

Thunderbird



Mustang

Escort



Crown Victoria

Ford

KELLER BROS.
Rt. 7 949-6501 Lebanon

Weekdays 9-9 Saturday 9-4

36 REAL ESTATE

1,000 acre farm Oil lease. McKean County, PA. $350 per acre. 1929 Bowler St., Philadelphia, PA 19115

10 acres Pine Forest, southern exposure, $10,000. 6 mis. NW of Liverpool. 717-944-7629 8AM-5PM, or 872-4835 5PM-9PM.

138 acre farm Dornsife, Northumberland County, 70 tillable, excellent soil, 2 story bank barn, outer buildings excellent, several corn cribs, 3 car garage, work shop, 2 story 10 room house, new siding, pond. 717-758-2289

For Sale: 117 acre dairy farm, Berks Co., Myerstown area. 85 acres tillable, 42 stanchion barn, manure storage, pipeline, bulk tank, 2 silos w/unloaders Silos and dairy setup built 1978. Large 4 bedroom house, good condition. 717-933-4707

170 ACRE DAIRY, 120 TILLABLE. 36 tie stall barn, space for calves, outbuildings, one or two homes. Creek through farm, private. For more information call 717-726-6215 eves.

1½ story Cape Cod on 5 acre lot, 2BR, charming retreat or year round home, $30,000. 6 mis. NW of Liverpool. 717-944-7629 8AM-5PM, or 872-4835 5PM-9PM.

35 acres Lack Township, Juniata Co. Excellent location for travel trailer-/motor home. Fish on Tuscarora Creek, 380 ft. creek frontage. Walk to best hunting in central PA. 717-436-6393.

40 acres, 30 tillable, 10 mature timber, borders Mahantango Creek, $36,000. 6 mis. NW of Liverpool. 717-944-7629 8AM-5PM, or 872-4835 5PM-9PM

74 acre farm, new 70' barn, 3 bedroom house. Northumberland County. $85,000. 717-286-5949

DESPERATE, MUST GO!! 1980 Hallmark 14x70, shingled roof, 2 BRs, 1½ baths, woodburning fireplace in living room, large eat-in kitchen. Must be moved. $15,000/best offer. 301-335-5920 or 335-4189.

Excellent agricultural limestone open quarry, high calcium, magnesium, app. 18 acres, 90'. Face Central Perry Co. 717-582-2483.

FARM FOR SALE BY OWNER: 270 acre, 200+ tillable alfalfa land. Will sell bare or with 120 head and complete line of machinery. Excellent buildings, 2 houses. Terms. Southern Lewis County, NY. 315-397-2356

FARM FOR SALE OR RENT: 130 acres Dekalb soil, 84 free stall barn, double 4 Herringbone Universal w/overhead feed, built 1970, 100 acres tillable, no wet spots and no drains. 814-226-7095.

Farmhouse 4 BR, excellent view, pleasant location, abundant wildlife. $32,500. or with 150A. + buildings, paved road, stream. Potter County. 201-774-8674 or 201-741-8109

FOR RENT: 200 acre dairy operation or land rental, stanchions for 45 cattle, concrete silo, 20x70. Near Lancaster & Dauphin Co. line. 717-367-3419.

FOR SALE: Approx. 79 acres, 40 stall dairy farm, modern house and barn Barn completely renovated Nov., 1984. New milking system, barn constructed of concrete block w/concrete ceiling and laminated arch roof, manure storage facility, large pasture area. Carbon Co. Call evenings for an appointment, 215-377-4549.

FOR SALE: Berks Co poultry and horse farm, 60 acres. For information, 251-562-7776.

FOR SALE: Perry Co farm, 200+ acres with 4BR home, garage, barn and outbuildings, 110 acres tillable, fronts on three township roads, stream, woodland. Must be seen. For details call 215-267-7467 or 717-789-3057.

For Rent: Complete Dairy Facility, Mt. Bethel, Pa. Loose barn 90 cows, 8 cow parlor, new vacuum pump and 2,000 gal. tank, large barn, auto. grain feeder. Corn silage and alfalfa hay supplied at good price. Good pasture. 215-588-8447 or 201-568-3952

For Rent: Dairy farm, 50-cow tie stalls, tile mangers, new barn cleaner, 2 silos, 120 acres tillable, large pastures. Northwestern Montg. Co Available April 1 Call 215-679-2065 or 215-679-6321.

For rent: Approx. 160 acres, West Donegal Twp Located along Bossler & Landis Road 717-872-7067

36 REAL ESTATE

For Sale By Owner: 122 acre modern dairy farm, 5 miles south of Chambersburg, Pa., Franklin County. 717-375-2449

For Sale: Mobile Home in Tioga County, 1972, 12x60, 2 bedroom, excellent condition w/all the extras. 3 miles to State Game Lands. $9,000. Price includes 5 year lot lease & lot maintenance. 717-662-7373

For Sale: Snyder Co., 130 acre farm. 3 miles west, Rt. 104. Large bank barn, straw shed, cement stave silo, barn and feed lot cemented, implement shed, other small buildings. Fenced pasture with stream. 5 bedroom house, wood made kitchen, living room, bath, hot air heat, $139,900. Call 717-539-8165.

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

Owners Say Sell: This lovely 80 acre Shenandoah Valley Farm near Dayton, VA. Includes 45 acres crop, 5 acres woods, 3 bedroom home, 2 silos w/unloaders, dairy (equipment not included). Asking $155,000. Call Margaret Sheridan at Litten Real Estate. 703-433-2588

FARMHOUSE FOR RENT WITH OPTION TO BUY
$225/month. Barn & outbuildings, 170 acres available to rent also All with option to buy, very attractive price. Northern Potter Co Mills area.
717-726-3707
814-383-2631

SCHUYLKILL COUNTY
27 acres, lake, living area, stream, good fishing lake (people pay to fish), under $100,000 00
HARVEY C CRESSWELL REALTOR 717-874-0147 FRACKVILLE
Or
717-739-4845

FRANKLIN COUNTY
213 ACRE GRAIN FARM
Excellent soil, all tillable, newly remodeled house, 4900' frontage, nice community, excellent location, will divide. By owner
Parkesburg
215-857-3460

LOT WANTED to build small house, 10/15 mins. of Lancaster 717-397-5176

WASHINGTON COUNTY MARYLAND
Just West of Hagerstown, 1 hour from Baltimore or Washington D C. 138 acres, 2 story log house, bank barn, over a mile of creek frontage, 1,200 ft of paved road frontage, lots of small game $195,000 Excellent Terms
Call Irv Hammerman
Coldwell Banker
703-476-8440

SOUTHERN MINNESOTA FARMS
Livestock and Cash Grain. Many selling below market. We also represent buyers. Write or call for details.
Fairbo Realty
Bill Sharkey
PO Box 836
Fairbault, Minn. 55021
507-334-2081

NORTHERN NY ST. LAWRENCE COUNTY
40 cow dairy farm. If you have own cows and equipment and want your own farm.
Assumed FHA mortgage Owner will finance balance $115,000
Reply
Lancaster Farming
P O. Box 366 K-95
Lititz, PA 17543

NITTANY VALLEY FARM
Located just off Rt. 220
127 Acre dairy farm (122 acres tillable, 60 acres in alfalfa) 20'x60' and 14'x40' Stave Silos Equipment shed and shop Frame house EXCELLENT LEVEL LIMESTONE LAND!!! $160,000 (Owner financing available)
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa
215-286-5183
office
215-286-9851
home

FRANKLIN COUNTY
180 acre dairy farm, 42 stanchions, pipeline milkers, cow barn, brick home, nice set back from road.
111 acre mountain farm, 2 ponds, barn, old house, bordering state land, $80,000.
KOONS REAL ESTATE
717-597-8300

FRUIT FARM
Western New York
125 acres, 80 in apples, sweet and sour cherries, peaches, plums and pears Large home, barns, cider mill, fruit stand with good equipment Owner financing
Reply to
Lancaster Farming
Box 366, A-80
Lititz, PA 17543

Next BEST THING to a Lancaster Farm. 448 acre dairy w/breathtaking view of Adirondacks, in Lewis County, New York. 200' barn, woods, stream. Mennonite area. Has possibilities as a two family farm. Asking $500/acre. Call Collect: 315-831-8535.

WANTED TO PURCHASE
By qualified Buyer
Gentleman's Farm or Farmette.
30 to 100 acres, old house ok, but must be completely renovated and MODERN. Brokers protected. Berks, Lancaster, Lebanon & York Counties. Please submit to:
RD 2, Box 880
Newmanstown, PA 17073

SCHUYLKILL COUNTY
Happy Holiday Park
59 acres, 200'x50' swimming pool, large stream, 2 lakes, 24 campsites, plus 275 future more. Only $250,000.
15 acres commercial near I-81 on Rt. 61. Owner financing.
10 acres, beautiful Mohontongo Valley. $16,900.
Lake front, 4 BR Chalet, Lake Wynonah, 2 fireplaces, 2-car garage, $85,900.
Clinton Co. near Cross Forks, 3 acres w/2 BR mobile. Owner Financing. $14,900
HARVEY C CRESSWELL REALTOR 717-874-0147 FRACKVILLE
717-739-4845

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

For Sale 7 acre farm, 25 acre mountainland, Lykens Twp. 717-362-8301.

FULTON COUNTY
140 Acres, Sideling Hill Mountain south of Route 30.
Less than $300 Per Acre to qualified buyer.
717-987-3395
evenings or Sat.

DAIRY FARM FOR SALE
Lock, Stock & Barrel
Excellent Development Potential
new pennsylvania realty, inc.
Contact
Perry Long, 215-264-3025 or 717-386-5000

LANCASTER COUNTY
Best corn year yet! In South Londonderry Twp, Palmyra Lebanon Cnty 189 Rolling acres 130 tillable 60 pasture, 2 streams, beef barn corn shed, silo, vacant house ALL JUST WAITING FOR A NEW BEGINNING THIS SPRING
FARM & HOME REAL ESTATE
East Petersburg, PA
717-569-3992

Sylvester Baum	Jerry Groff	Harlan Keener
Carlisle	Mt. Gretna	Willow Street
717-776-3967	717-964-3746	717-464-2669

Broker - J Irvin Denlinger
717-898-8962

new pennsylvania realty, inc.
717-386-5000
HOGS
Farrow to finish on 112 Acres (M/L), Excellent Location - Rt 501 North of Myerstown with Approx 5,000 feet of Road Frontage!
CALL CARL JOHNSON - 215-367-6160

84 Acres Gentlemen's Farm east side of Reading, nice open area, good for beef, horses, etc. Priced to sell. Only $185,000.
RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

SOUTHERN CHESTER CO.
125 Acre, attractive 4 BR stone home with good views. 5 room tenant home, large bank barn with stanchion & horse stalls. 80 Acres tillable, 40 acres pasture .with 2 streams, Amish neighbors, fox hunting area. Excellent land.
Contact Jim Sheetz
Century 21 - Pierce & Bair, Inc.
215-444-5536
home, 215-932-2649

WOODED & OPEN ACREAGE
50 acres, $49,000 88 acres, $79,000. West of Pine Grove, I-81, Rt. 443.
Lots of Deer & Wildlife
717-865-4534

Southern Huntingdon Co.
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000
Colonial Real Estate Agency
814-447-5511

WIMPLE ASSOCIATES
"HEAD-OF-THE-VALLEY SHOWPLACE DAIRY"
286 acre farm located in one of the most productive valleys in Southern New York has 190 acres of open land with some good flats Excellent barn is very handy for chores, has 65 ties, Surge pipeline, 1000 gallon tank, 12x35 and 20x65 cement, 20x40 and 20x80 Haravestores New 37x80 tool shed Beautiful 5 bedroom home has been decorated and remodeled in the best of taste, has 2 baths, modern kitchen with all appliances INCLUDES 60 Holstein milkers (18 800 lb DHI) 24 bred heifers 26 calves & yearlings 4 tractors long line of top machinery JUST LISTED! $325,000 complete or $195,000 bare For appt call 607-792-3355 or WIMPLE'S SLOANSVILLE N Y 518-875-6355

FOR SALE OR LEASE
Established Agriculture Business
Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.
Fertilizer Equipment Available. Plus Other Equipment.
Excellent Location and Facilities.
Call For Other Possible Arrangements
Phone 814-793-2118

BEDFORD CO., PA
A well equipped and modern working dairy farm in picturesque Cumberland Valley, 190 acres, 170 tillable, 54 stall barn w/pipeline, 500 gal bulk tank, 3 cement Stave silos, 2 unloaders, 2 farm ponds, 4 outbuildings, large 10 room brick house. Call for details. $290,000.
175 acre dairy farm 120 acres tillable, new addition on barn, bulk tank and milk house, 2 story frame house & machine shed. $165,000
260 acre beef farm, trout stream, large barn, 2 story brick house Property is in good condition $200,000
178 acre sheep or beef farm, good fences, large barn, 2 story aluminum sided house, coal heat $99,000
C.A Brandt Real Estate
RD 5, Box 352
Bedford, PA 15522
814-623-1159

PENNA FARMS
FRANKLIN CO.
100 acre dairy limestone soil 9 stall milking barn DeLaval glass pipeline milkers Mueller tank lounge area for cattle trench silo road frontage NO DWELLING Shippensburg area
CUMBERLAND CO.
137 acre dairy 52 stalls w pipeline milkers bulk tank silo heifer barn limestone soil road frontage 4 BR dwelling 58 additional acres avail
82 acre beef and hog farm Murrill soil all tillable one floor bank barn implement storage 4 BR dwelling w attached garage road frontage excellent building potential
Charles Wenger GRI 263-0945
George Ebener 249 4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W High St , Carlisle, Pa
Ph (717) 243-6195

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

---

166 Acre Farm
110 Acres Tillable, 60 miles west of Harrisburg. Good hunting and fishing. Secluded Setting.

John Kuhnert,
Owner
Box 112
Amberson, PA 17210
717-349-2601

FARM FOR SALE IN LANCASTER COUNTY

107 acres of limestone soil, 90 tillable, 8 acres of pasture with stream. 42 showease stalls, Patz barn cleaner, 40 free stalls, 2" stainless steel pipeline, 6 unit Surge milker, 1250 gallon Surge milk tank, 20'x70' concrete stave silo, 20'x60' Harvestore Silo, S.T. 100 Van Dale mixer wagon. 2½ story brick dwelling in excellent condition, with 2 car attached garage. 4 bedrooms, modern kitchen, family room with stone fireplace, w/w carpet, 1½ baths. $425,000.00

For more information on this farm and other call:

SHEETZ REAL ESTATE
323 West Main Street
Mount Joy, PA 17522

ST. LAWRENCE VALLEY
Dairy Farms Stocked & Equipped or Bare, Homesteads, Vacant Land, Waterfront Property, Businesses. Write or Call.

FOURNIER REAL ESTATE
13 South Gordon St.
Gouverneur, N.Y. 13642
315-287-4065
Lillian Hamilton
Broker - Owner

Due to a very successful year, I need a salesperson for Franklin, Juniata and Snyder Co. Also Northumberland Co. & surrounding counties

Southern Northumberland Co.
Reduced!
Modern 200 Sow farrow to finish, Harvestore, 90 plus or minus acres, 2 homes, plus 17 acre apple & peach orchard. Will pay most of mortgage. $219,000. Owner financing — **Low Low Down** — at 12½% interest Call Peter.
40 acre productive apple & peach orchard. Cold storage, remodeled home, large pond Owner must sell. Make offer. $119,000 Call Peter.
95 acres, 75 tillable, no home, $1,550/acre Lease option, No down. Call Peter
44 acre farm, 25 tillable, 2 homes - barn $89,000 Rent w/option to buy. Call Peter.
150 acres, 115 tillable, Harvestores, feed lot for 200 steers $169,000. Call Peter

Upper Dauphin Co.-Lykens Valley.
100 acres, dairy barn, new tobacco barn, 85 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% interest Low Down $179,000. Call Peter.
90 acres, 85 nice level tillable, 3 bedroom home, barn $175,000. Owner financing Call Ralph

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

EGG OPERATION

3 Houses for 90,000 egg layer, full automated, plus 4th house for 30,000 pullets. Includes all equipment & 2 trucks. Also, brick home, 2 trailer sites & 1 trailer, 4 wells & spring, beef barn, tool & machinery shed. Reduced to $280,000 with 198 acs. or $220,000 on 70 acs. 35% down balance at 10% int., 20 yr. amortization, 7 yr. Owner anxious. All reasonable offers considered. Call M-845

FORMER DAIRY FARM

35+ head. Would convert to heifer, beef, horse farm. Stream through property. Paved road. 95± acres. 10 ac. woods, balance tillable & pasture. Remodeled 2 story farm house. 5 bdrm with one down & bath. New kitchen with family room & woodstove. Just $79,000.00 M-747.

100 ACRE FARMETTE

Just 5 miles from Tioga Hammond Lakes. Beautiful views of surrounding country side good barn for beef or horses. Partially remodeled house, 4 bdrms, 1 bath. Some marketable timber. Only $57,000. Owner terms avaialble. M-851.

THE Real Estaters REALTOR
of MANSFIELD
RD #1, BOX 55 • MANSFIELD, PA 16933
717-662-2138

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36 ACRE FARMETTE, lg. barn, sheds, good 4 BR farmhouse, $74,500 (M1737)

56 ACRES, 70% woods/bal tillable, views of State Land, electric & water $33 000 (M1732)

PIG FARM - State-of-the-art operation Designed by Penn State Univ $150,000 Details available (M1731)

RETIRE -quite college town 3 BR rancher low taxes $35,000 (M1728)

143 AC. retreat, old farmhouse, new 3 bay concrete block garage, 2 lakes $85,000 (M1713)

44 AC. RETREAT your own mountain, v private. 2 BR rancher on top of the world $45,500. (M1696)

FREE LISTS

ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

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290 AC BEEF/Horse Farm, good barn/sheds, remodeled 3 BR, 2½ bath farmhouse, country kitchen $205,000 (W991)

17 ACRE FARMETTE, nice land in Wellsboro Boro, old house Truck farm potential $27,500 (W985)

CAMP unfinished but well/septic etc near State land $19,900 (W984)

RETREAT borders State Park & Lake 2 ac, garage, 2 BR $24,000 (W961)

CAMP Pine Creek Valley, State Land, Fish/hunt, sleep 12- $22,700 (W961)

21 ACRES half-woods, owner terms, views, private $15,750 (W935)

RETIRE 3½ acres, 2-4 BR, garage, low taxes $22,500. (W926)

CAMP SITE on Pine/Marsh Creek State land, hunt/fish/canoe 1 ac., most services $5,000. (925)

OVER 200 LISTING INVENTOR - CALL or WRITE FREE LISTS

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/662-3287

FOR RENT

330 Acre dairy farm, 52 stanchions, 16x60 silo, 600 gallon milk tank, barn cleaner, pipeline. Two apartment house, large bank barn, trench silo. Available March 1.

2 mls. North of Mt. Aetna on Rt. 501, Berks Co.

Stump Acres
717-792-3216

TIOGA COUNTY

198 Acre operating dairy farm, 140 plus acres almost level, tillable land. 62 tie stalls, 800 gal. bulk tank, pipeline, barn cleaner, 16x52, 16x50 and 24x60 silos with unloaders, 40x110 machine shed. Main house, 3 bedroom, 2½ bath, kitchen, living and recreation room built in 1968. Ex. condition plus 2 year old, 3 bedroom tenant house plus much more.

Words cannont express the appeal and workability of this farm. owner must sell due to death in the family. Asking $195,000.

Call **Al Stoltzfus**
717-724-2539

Koch REAL ESTATE
61 Central Ave.
Wellsboro,
PA 16901

PROPERTIES FOR SALE

The U.S. Government acting through the Farmers Home Administration has the following properties for sale:

1. A 151 acre farm located on Rt. 14, Town of Torrey, consisting of approximately 135 acres of tillable land - mostly Cayuga Silt Loam. Buildings include one house, a 12x60 trailer, a barn suitable for hog production and several other small buildings including a 16x60 silo and 3600 bu. grain bin.

2. A 20.85 acre parcel of land overlooking Keuka Lake consisting of 10.8 tillable acres and 10 acres of woods located on the Dunning Hill Rd., Town of Jerusalem. Soils are mostly woostern and manlius shaly silt loam. No buildings.

3. A 17.68 acre parcel of land with approximately 12 8 tillable land, Town of Jerusalem, Skyline Drive, mostly woostern soils, buildings consist of one two story house consisting of 1348 square feet, a 30x42 garage, and 20x52 shed.

4. A 154 acre farm located on Log City Road in the Town of Starkey. Farm consists of approximately 121 tillable acres mostly howard soils. Buildings include a 1774 square foot two story house, an 1800 square foot garage/shed and a 16x50 poured concrete silo.

These properties may be inspected upon arrangements with the County Supervisor by calling, 315-536-4483. Notice of sale giving detailed information and forms for submitting bids may be obtained at 151 Main St., Penn Yan, NY (basement of Chase Lincoln First Bank), or by calling the office number listed above.

Financing terms available are set at 10% down payment with the balance amortized up to 25 years. Preference will be given to a cash offer which is at least 96% of the highest offer requiring credit.

All bids must be received in the Penn Yan Office prior to the bid opening, which will be held on February 14, 1986 at the Penn Yan Office, 151 Main St., Penn Yan NY at 2:00 p.m. All bids must be accompanied by a certified check, cashiers check, bank money order, or a personal check made payable to the Farmers Home Administration for at least 10% of the total bid.

The Government reserves the right to reject any and all bids. These properties will be sold without regard to race, color, religion, sex, age, national origin or marital status

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CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania. We have over 50 exclusive listings.

Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you

See the January 25 and February 8 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Reckey (814) 466-6688
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Part (814) 669-4194

KISSINGER LEONARD & BROWER Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

OUT IN THE COUNTRY on 3 5 ac sits an older 5 BR home, suitable for hunting lodge or vacation Walking distance to trout stream $24,900 (D470)

DO IT YOURSELFERS - Redo older home, boro utilities, large lot, small garage A real buy at $5,700 (D469)

LOG HOME, secluded 15 ac brick fireplace 3 BR loaded with extras extremely exceptional Potter co $97 500 (D463)

128 AC. on PA-NY border, overlooking a lake, ideal for hunting or a retreat $39,500 (D467)

JUST PUT UP YOUR BUILDING - 5 ac with well & septic in Harrison Twp Good road frontage Build your hunting cabin $10,000. (D462)

FREE LISTS

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

LARGE POND W/BRIDGE TO SMALL ISLAND. Lovely 3 bedroom ranch on 6+ acres. Full basement, family room w/bar & fireplace. Roomy living rm. Breezeway, 2 car garage. Scenic Setting W-1037. $103,000

RUSTIC LOG HOME in the heart of Canyon Country. Walk to Pine Creek. 2-3 bdrms, fmly rm. w/fireplace 2 baths, and full basement. Rexford area $44,900. W-1049.

HANDYMAN SPECIAL 2 Sty. home located on Rte. 287 in Wellsboro. Owner has started to tear out and remodel, some rewiring done. Could be two apts. or commercial prop. $12,900. W-1041.

Century 21

THE REAL ESTATERS OF WELLSBORO
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

FRANKLIN CO.

92 Acre General Farm, large 2 story house w/oil & wood combination furnace. Bank style barn. Several other out buildings. Call Roger for info. on the many extras.

FRANKLIN CO.

Hog Finishing Operation. 800 capacity, fully automated, gravity flow manure. 8 Room house, 2½ stories, 5 BR, 1½ baths & laundry room. Oil hot water heat, ½ mile from Amish School. Call Phyllis for additional information.

GENERAL FARM

125 Acres, Juniata Co. Modern ranch house, built in 1966. 3 BR, 1¾ bath, kitchen, dining area. Living & family rooms have fireplaces, electric heat. Barn, 4 levels formerly used for chickens & hogs, good condition. Property is bounded by the Tuscarora Creek and a township road. $159,500. Ask for Phyllis.

ERA GARMAN REALTY
999 Lincolnway East
Chambersburg, Pa. 17201
717-264-7999

ERA

36 **REAL ESTATE**

WANTED TO RENT: Nice house. Reasonable rent. Lanc. Co. Call Zimmerman's at 717-249-6410.

NOTICE

Sealed bids will be received by the Board of Supervisors of Clay Township, 870 Durlach Road, Stevens, PA 17578, to move or remove by dismantling (including debrees) a 2 story frame house with aluminum siding, modern kitchen and hot air furnace in the Village of Hopeland, by May 1, 1986.

All bids must be received by 7:00 p.m., February 10, 1986, for letting at 7:30 p.m., February 10, 1986.

Building can be inspected by calling Earl Stauffer at **(717) 733-9675.**

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266 ACRE grain farm, 181± acres tillable, extensive road frontage, 2 story frame dwelling and several outbuildings. Asking $1,900/acre.

300 ACRE grain farm adjacent to C & D Canal, approximately 284 acres tillable, large attractive historic residence, several outbuildings, very nice farm.

552 ACRE waterfront farm, approximately 351 acres tillable, good stand of timber, approximately 8,000' of waterfront, large frame dwelling, several outbuildings, large pond. Asking $3,000/acre.

200 ACRES approximately 107 tillable, extensive highway frontage, pond, frame dwelling, several outbuildings, near Chesapeake City, Maryland. Asking $1,875/acre.

257 ACRES approximately 230 acres tillable, pond, extensive road frontage on 3 roads, no buildings, nice land reasonably priced! Asking $1,850/acre

230 ACRES dairy farm, well maintained dairy operation, lovely 2 story home, in-ground pool, air strip, airplane hangar, extensive outbuildings, privacy plus, asking $1,850/acre.

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* **New Listing - Berks Co.** near Oley 109 Acre Dairy Farm, 75 free stalls, pipeline gutter cleaner, silos and other buildings, stream and meadow, limestone soil, 2½ story stone house lg sit in kitchen, lg D room, L room with fireplace 3 bedrooms ½ bath and shower

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* **100 Acre Woodland, Perry Co.**

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152 Acre Dairy, 80 free stalls, 6 stall Herringbone milking parlor, silo, bulk milk tank, 5 BR dwelling w/conveniences

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196 Acre General farm, only $196,000 Large bank barn, farrowing house (1 story) w/16 farrowing crates 2 BR dwelling w/conveniences, remodeled 150 acres tillable, trees in pasture, Limestone soil

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* **120 Acre Dairy, Union Co.** 2½ story frame house conveniences, coal stoker, 52 tie stalls (milking room with 10 tie stalls and pipeline) storage shed, calves shed

* **4 Acre Industrial.** Just off new Rt 222 near the turnpike

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Beaver Springs area Modern dairy farm with 63 free stalls milking parlor lots of other young stock Housing area 2 Harvestores and stave silo 1000 gal bulk tank 4 bedroom 2 story modern dwelling A total of 186 acres with more available or less and we would adjust the price up or down Call Leroy at 837 0265

LYCOMING COUNTY
214 Acres can be sub divided into 3 parcels This is a big poultry operation from the farm to the consumer including all processing equipment delivery trucks and management would be willing to stay Call Sandy Leaman or Barbara Lamont at 569 4264 or 297 2619

JUNIATA COUNTY
22 acre hog farm but could easily be returned to a dairy since there is a milk house 18 x24 so what ever your farm or gentleman farm needs this one might just be for you The 3 bedroom farm house has a modern kitchen and is fully insulated against cold winter weather Dick says with a little TLC this could be a show place for you to retire Call Dick @ 734 3673

SNYDER COUNTY
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NORTHUMBERLAND COUNTY
Call John @ (717) 649 5861 to see this 63 acre farm with barn but no house Has a ½ acre pond well and an implement shed @ $85 000 00 but make offer

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COLUMBIA COUNTY
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NORTHUMBERLAND CO
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DAUPHIN COUNTY, CALL PAT KAUFFMAN 717 896-8958

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LANCASTER COUNTY

155 ACRE DAIRY FARM with southern exposure situated in a lovely valley w/excellent buildings in the center with large pond and stream covering 2 acres of land. 3 bedr 2 story farmhouse with 2600 sqft. $475,000. A must to see. Call 717/786-2131.

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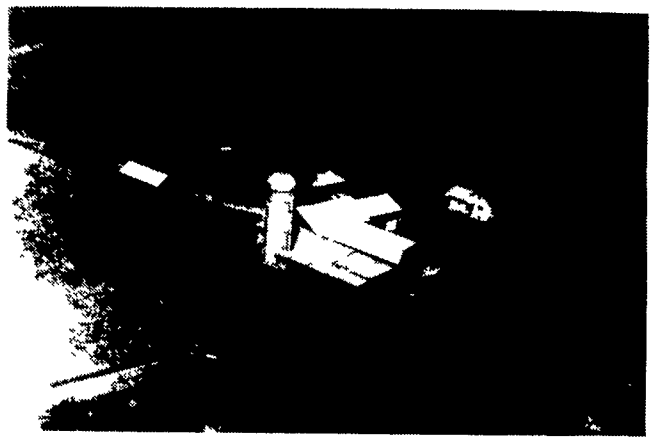

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• 800 Acre Dairy Farm 400 T 2 very good lovely homes 83 stall dairy barn Steel pipe line 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365 000 Full line of machinery and cattle available

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• 126 Acre farm 70 T 45 pasture balance wood land Land only Near above farm $65 000

SNYDER COUNTY
• 186 acre dairy farm 100 T features modern 60 free stall barn w/milking parlor 2 story heifer barn and large machinery shed 20x60 and 20x70 Harvestore silos lovely 2 story home with 3 bedrooms kitchen large living room/dining room laundry and bath $210 000 Also full line of machinery available

POTTER COUNTY
• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

BRADFORD COUNTY
• 110 Acre dairy farm 80 tillable 35 stall dairy barn with dump station barn cleaner 400 gal tank 18x55 silo and 14x60 silo with unloaders and 14x32 silo heifer barn and out buildings Large home with 5 bedrooms kitchen, dining room living room laundry and 2 baths $150 000 Also cattle and machinery available under separate contract

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• 565 Acre dairy farm Features 145 stall barn, heifer barn, large machinery shed, 2½ story house with kitchen, dining room living room, office, family room, laundry, 3 bedrooms, 1½ baths 2nd House Modern 3 bedroom with kitchen, dining room, living room and bath Apartment with modern kitchen, living room, dining room, 3 bedrooms, 1½ baths 3rd House New 2 bedroom, kitchen, living room and bath $750,000

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POUNCE®

PFGC, Penn State honor top alfalfa growers

BY JACK HUBLEY

BOALSBURG — Honors and education were the twin themes of this year's ninth annual Alfalfa Growers Program held at the State College Elk's Country Club on Jan. 24.

Co-sponsored by the Pennsylvania Forage and Grassland Council and Penn State University, the program recognized the state's top growers for 1985, and followed up with an afternoon workshop and question-and-answer session.

This year's awards program took on a new look with the presentation of awards on a regional basis. The top two growers from each of four regions were recognized in two categories, pure alfalfa and alfalfa-grass mixtures. In addition, growers with yields in the top 10 percent of all entrants in their region received honorable mention.

Walking away with grand champion laurels was Carl Kreider, a Region 1 (Southeast) entrant from Quarryville. Kreider's five-acre plot of pure alfalfa yielded 10.48 tons, 4,320 pounds of crude protein and 12,264 pounds of total digestible nutrients.

Although the Lancaster Countian's winning statistics were based on four cuttings, they would have been even higher had he submitted the numbers on a fifth cutting taken later in the year. "He would have broken the 11-ton barrier had he recorded that fifth cut," observed PFGC executive vice president John Baylor

Kreider direct-seeded WL 313 at a rate of 16 pounds per acre, and applied 2,4-DB after establishment. The stand was established in March, 1984.

Kreider, who farms in partnership with his father, Ellis Kreider, grows 80 acres of alfalfa and milks 55 cows. Much of the credit for his contest winning yield can be attributed to the field's Chester-type soil and location, he said.

Steady rainfall that began arriving in July also contributed to Kreider's winning statistics and resulted in an exceptionally large fourth cutting. "The fourth cutting had the texture of the first," Kreider said.

The top grower also stressed the importance of good soil fertility in growing quality alfalfa. "You've got to feed on ahead of the expected needs," Kreider stressed. "Just trying to shoot for a maintenance program won't give you the big yields."

A rundown of the top two placings in each region follows.

REGION I (Southeast)

Alfalfa

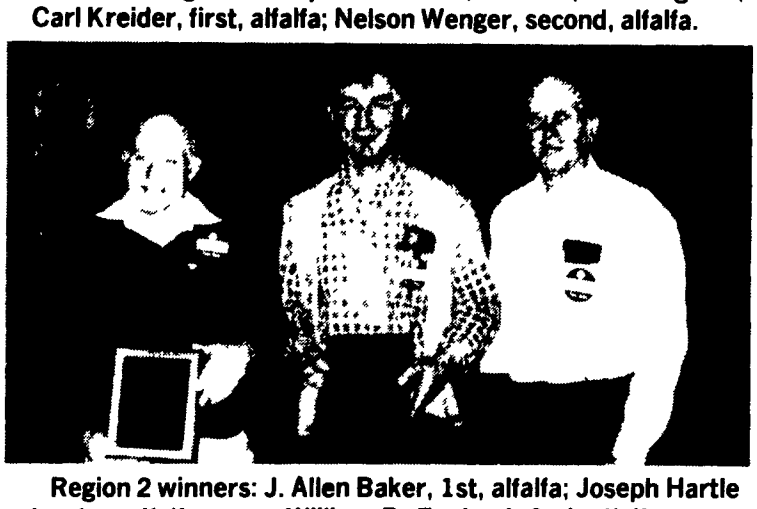
1. Carl Kreider (Lancaster Co.)
2. Nelson Wenger (Lancaster Co.) 10.1 tons, 4,196 lbs. crude protein, 12,022 lbs. total digestible nutrients.

Alfalfa-Grass

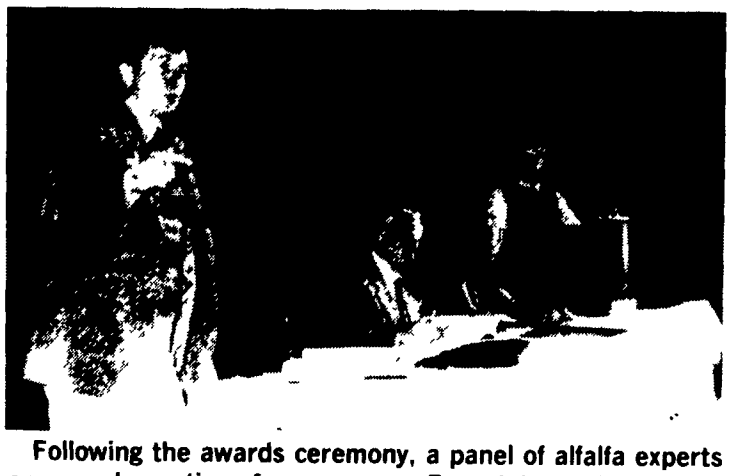
1.Leonard G. Stoltzfus (Berks Co.) 8.88 tons, 4,144 CP, 10,918 TDN. Eight acres seeded May 2, 1984 with Jacques 90R alfalfa-ryegrass/brome seeded with companion crop, 18 lbs. alfalfa, 1.5 bu. oats.

2.Stephen Mellott (Franklin Co.) 8.08 tons, 3,618 CP, 9,765 TDN.

Region 1 Alfalfa Award winners: (left) Leonard Stoltzfus, first, alfalfa-grass; Stephen Mellott, second, alfalfa-grass; Carl Kreider, first, alfalfa; Nelson Wenger, second, alfalfa.



Region 2 winners: J. Allen Baker, 1st, alfalfa; Joseph Hartle Jr., 1st, alfalfa-grass; William R. England, 2nd, alfalfa-grass; not pictured, Ron Myer, 2nd, alfalfa.



Following the awards ceremony, a panel of alfalfa experts answered questions from growers. From left are Penn State agronomist Les Lanyon, southwest area farm management specialist Bill Waters, John Baylor of Beachley-Hardy Seed Co. and program chairman Sidney Bosworth.

Grand champion honors in this year's Alfalfa Awards Program went to Carl Kreider of Quarryville, shown receiving his plaque from John Rogers.

REGION 2 (Central)

Alfalfa

1.J. Allen Baker (Bedford Co.) 7.4 tons, 3,488 CP, 8,748 TDN. Nine acres direct-seeded April, 1984 with Magnum.

2.Ronald H. Meyer (Clinton) 7.12 tons, 3,194 CP, 8,408 TDN.

Alfalfa-Grass

1.Joseph Hartle Jr. (Centre Co.) 9.52 tons, 4,304 CP, 10,809 TDN. Dekalb 135 seeded April, 1984, 18 lbs. alfalfa, 3 lbs. grass.

2.William R. England (Blair Co.) 7.14 tons, 3,048 CP, 7,718 TDN.

REGION 3 (Southwest)

Alfalfa

1.John Cooper (Beaver Co.) 8.81 tons, 3,389 CP, 8,815 TDN. Ten acres direct-seeded spring, 1984 with 20 lbs. Conestoga.

2.Howard Halstead (Butler Co.) 8.3 tons, 3,387 CP, 9,999 TDN.

Alfalfa-Grass

1.Thomas Wallace (Indiana Co.) 5.55 tons, 2,423 CP, 6,879. Five acres direct-seeded August, 1983 with Saranac AR/timothy mix, 17 lbs. alfalfa, 2 lbs. grass.

2.Pat Itle (Cambria Co.) 5.42 tons, 2,035 CP, 5,964 TDN.

REGION 4 (Northeast, Northwest)

Alfalfa

1.John Tautin (Crawford Co.) 7.81 tons, 3,608 CP, 9,770 TDN. Twelve acres established Apr. 28, 1982. Direct-seeded with WL316, 18 lbs. per acre.

2.Telesz Brothers 7.27 tons, 3,366 CP, 8,900 TDN

Alfalfa-Grass

1.Charles Miller (Lackawanna Co.) 6.97 tons, 2,720 CP, 7,418 TDN. Eight acres seeded spring, 1983 with Jacques 95V, 20 lbs. alfalfa, 5 lbs. grass.

2.Robert Glenn (Lawrence Co.) 6.34 tons, 2,783 CP, 8,136 TDN.

In addition to the above winners, the following growers were honored for being within the top 10 percent of all participants within their region.

Region 1: Clyde Martin (Lancaster), Wilmer Rohrer (Lancaster), Bob Frey (Franklin), Bob Richard (Berks), Milton Hershey School Farm (Dauphin).

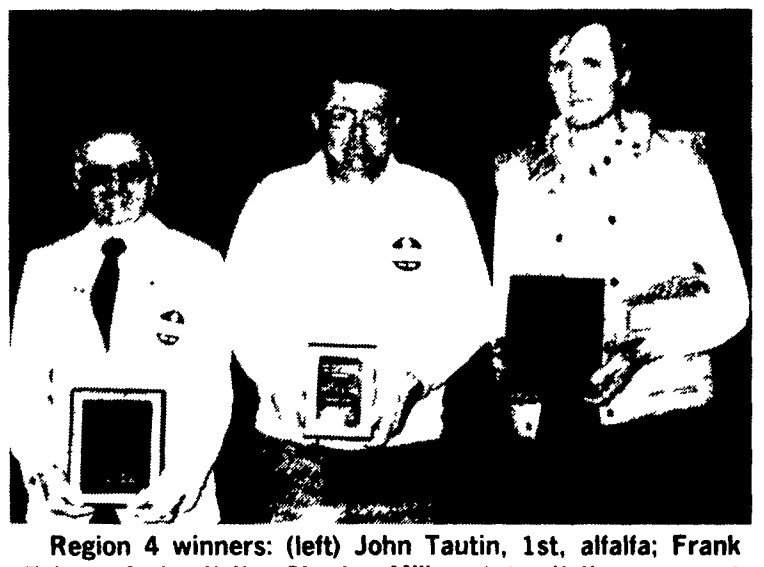
Region 2: Richard Graham (Centre), Dan Schrack (Clinton), Dan Aungst (Mifflin).

Region 3: Dennis Zimmerman (Somerset).

Region 4: James Neuberger (Erie).

This year's contest included 94 participants from 33 counties. Fifty-seven growers competed with pure alfalfa stands and 27 grew alfalfa-grass mixes. Ten growers had new, spring-seeded stands, while 84 had one-year or older stands. The average overall yield was 6.57 tons per acre for established stands.

Region 3 winners: (left) Pat Itle, 2nd, alfalfa-grass; Thomas Wallace, 1st, alfalfa-grass; Howard Halstead, 2nd, alfalfa; John M. Cooper, 1st, alfalfa.



Region 4 winners: (left) John Tautin, 1st, alfalfa; Frank Telesz, 2nd, alfalfa; Charles Miller, 1st, alfalfa-grass; not pictured, Robert Glenn, 2nd, alfalfa-grass.

Sencor use with paraquat ok'd

KANSAS CITY, MO – SENCOR DF or SENCOR 4 herbicide can now be tank mixed with Surlfan A.S. or Surflan A.S. and paraquat for the preemergence control of certain grass and broadleaf weeds in soybeans.

Under these new registrations, soybean growers throughout the United States, except California, can apply SENCOR tank mixed with Surflan of Surflan and paraquat at planting or within two days after planting.

The SENCOR ad Suflan tank mix provides residual control of emerging annual broadleaf and grass weeds such as velvetleaf and fall panicum. When paraquat is added to the tank mix, growers can kill emerged annual weeds and the above ground vegetation or perennials.

For optimum weed control with the SENCOR tank mix, one-half inch rain or its equivalent in overhead irrigation is needed to activate the herbicide. If it is not activated by rain within seven days after application, the herbicide can be incorporated into the top one inch of soil with a rotary hoe or similar implement that will not damage soybean plants. Cultivation will control emerging annual grass and broadleaf weeds and improve the effectiveness of the herbicide.

SENCOR is a product of Mobay Chemical Corporation, a diversified manufacturer of agricultural and industrial chemicals.

Moore to address Penn-Jersey Tillage Conference

UNIVERSITY PARK — Agricultural economic trends, both national and international, will be a topic for discussion at the Penn-Jersey Tillage Conference, scheduled for Feb. 4 at Lehigh University's Stabler Arena in Bethlehem.

H. Louis Moore, professor of agricultural economics extension at The Pennsylvania State University, will speak on the "World Agricultural Economic Outlook" as part of the conference's afternoon session. He'll discuss the effect of global economic trends on U.S. and local markets.

Moore is one of eight speakers at the conference, which focuses on no-till and minimum-till agriculture. Further topics to be covered are pesticide safety and regulations, combinations of conservation measures, the economics of conservation tillage, planter and sprayer technology, and weed control. Specialists from Penn State, Rutgers University, the Soil Conservation Service, and the New Jersey Department of Environmental Protection will be present.

During lunch, conference participants can visit exhibits developed by conservation agencies and equipment/supply industries.

Conference tickets (and lunch) are $5 in advance, and can be obtained at all county extension and conservation district offices. Tickets can also be obtained by writing to Penn-Jersey Tillage, Warren County Cooperative Extension Service, Court House, Belvidere, NJ 07823.

The Stabler Arena is part of the Saucon Valley Campus of Lehigh University. To reach the arena, follow Route 378 to Seidlerville Road, and then go east for 1.6 miles to Mountain Drive South. Turn left and go 0.2 miles to the campus entrance. (The entrance identifies the campus by its old name, The Murray H. Goodman Campus.)

For more information, call conference chairman Gregory Solt at the Northampton County Cooperative Extension Service office. (215) 759-6120.

New process helps cattle digest crop residues

WASHINGTON — Three companies have ben licensed by the federal government to use a new chemical process developed by a U.S. Department of Agriculture researcher for converting indigestible and often wasted crop residues into high quality cattle feed.

The process, in which crop residues are treated with a solution of hydrogen peroxide so that cattle can digest them, is being patented by USDA and licensed through the Department of Commerce's National Technical Information Service. It was invented by J. Michael Gould, a biochemist with USDA's Agricultural Research Service at the Northern Research Center in Peoria, Ill.

"The leaves, stalks and stems of crops, like corn, wheat, oats, rice, and barley pack a lot of carbohydrate energy in the form of fibrous cellulose," said Gould.

"Normally," he explained, "the cellulose can't be efficiently digested by cattle. A plant substance called lignin glues cellulose fibers together and shields them from bacteria in the animal's digestive tract.

"But treating the residues with hydrogen peroxide dissolves the lignin so that the digestive bacteria can reach the fibers."

Gould said that hydrogen peroxide can also be used on crop residues to facilitate the production of industrial-grade ethanol.

Ann Whitehead, patent coordinator for the agency, said that rights to the commercial use of Gould's invention have been granted to Food and Energy Breakthru, Madison, Wis.; Birks Agricultural Products, St. Paul, Minn.; and Interox America, Houston, Tex. A fourth company, Southwest Bio-energy, Clovis, N.M., will probably be licensed to use the process in the near future.

She said that the companies will pay a royalty to the government.

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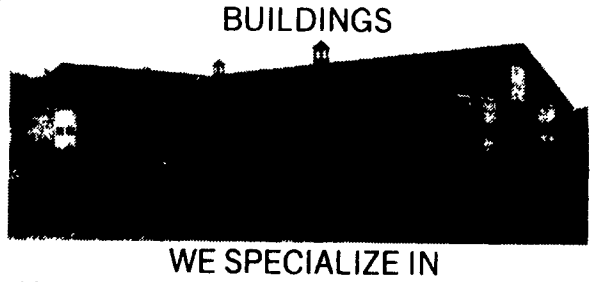

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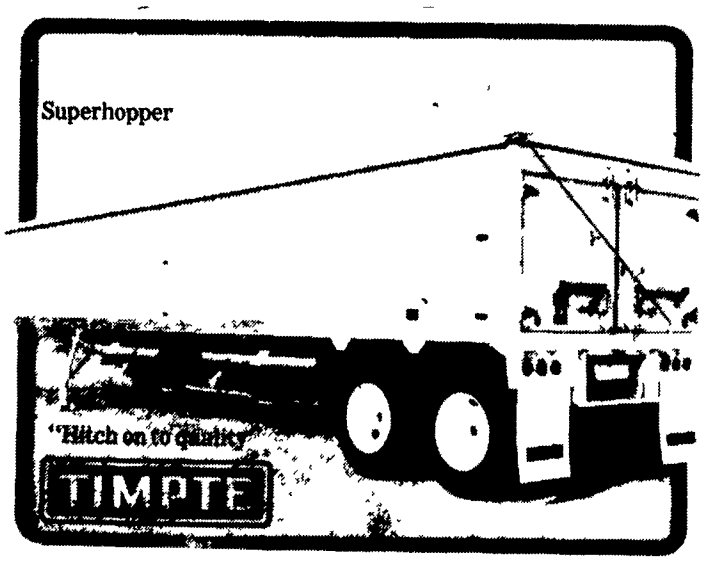

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How nutrients interact with soils, crops

ATLANTA, GA – No single input in crop production operates independently. Each interacts with others, a fact often complicating the approach to a research problem. However, it must be dealt with if the research is to support efficient, high-yield agriculture, according to Dr. B. C. Darst and Dr. G. W. Wallingford in a paper presented during proceedings of Potassium in Agriculture, An International Symposium.

Dr. Darst and Dr. Wallingford are Agronomists with the Potash & Phosphate Institute (PPI). Following is a summary of their report.

Potassium (K) is used by most crops in greater quantities than any nutrient other than nitrogen (N). Since many soils cannot supply adequate K for sustained high crop yields, fertilizer K must be supplied. Understanding relationships between K and cultural management factors is essential in developing efficient K fertilization programs. Several illustrations of these interrelationships are listed below:

K and Lime Use. Liming acid soils reduces leaching of acid soils, a factor especially critical on coarse-textured, well drained soils in areas of high rainfall or where irrigation is used.

K and Hybrid or Variety Selection. Hybrids and varities vary in many economically important characteristics, including response to K. In one U.S. study there was a difference of 57 bushels per acre (3,570 kg/ha) in corn hybrid response to K.

K and Planting Date. Research has shown that corn yields decline about 1.3 bushels per acre (80 kg/ha) per day when planting date is delayed past the optimum date for most locations in the USA. Generally, as planting is delayed corn response to K declines.

K and Tillage Systmes. Many agronomists advise growers to build up soil P and K levels before shifting to reduced tillage systems. Research has shown that reduced tillage can lower K uptake, but studies in the USA and Canada have shown that K fertilization can help reduce yield losses caused by not plowing. Reduced tillage systems improve water infiltration rates into the soil, increasing water available for crop growth while slowing erosion losses. In the process, soil nutrients such as K can be used more efficiently and conserved.

There are many other interrelationships involving K, including K and plant population, K and balanced nutrition, K and placement, K and moisture efficiency, and K and pest control Potassium is essential for successful crop production. However, it must be used in a balanced management system to insure the production of high yielding, profitable crops.

New device collects white blood cells

WASHINGTON — White blood cells needed for research can be collected painlessly in a new hollow sphere that is implanted, without harm, under the skin of animals, a U.S. Department of Agriculture scientist said.

Phillip H. Klesius, a microbiologist with USDA's Agricultural Research Service, said the implant is "the first developed to collect white cells continuously and in quantity from a live animal." Animals and humans rely on the cells as part of their immune system to fight off diseases.

"Up to now, research animals had to be sacrificed or bled often to collect enough white blood cells for special immune studies," said Klesius, a research leader at the Parasite Research Laboratory, Auburn, Ala.

Klesius said he and Auburn University veterinarian Bobby G. Brown worked together in developing the white blood cell collector. A patent for it has been issued to USDA.

According to Klesius, the main type of white blood cell collected by the device is the body's defender cell, the macrophage, that "reads" the presence of an invading organism. In immunized cattle, for exampled, these cells trigger a reaction that results in killing off organisms like Brucella abortus, which causes brucellosis.

"Whole blood contains so few macrophages that large amounts of blood need to be collected," he said. "An animal may have to be killed to collect enough cells."

Klesius said "the device could ensure an adequate supply of white blood cells for researchers developing better vaccines and improving disease immunity in humans as well as animals."

White blood cells are collected in a hollow sphere made of plastic. It has membrane-covered holes that only white blood cells can pass through. Cells are flushed, with a syringe and saline solution, from the sphere through an outlet tube.

He said the collector, surgically implanted under the skin below the belly of 20 cattle, "worked well for three to six weeks and could have been left implanted longer.

"The cells collected were of the purest quality and the spheres continued working until they were removed. Removing it requires only minor surgery and does not harm the animal."

Klesius said the collector is disposable, costs only about $25 to make, and could be mass-produced for even less. It can be made in lengths from threequarters of an inch for guinea pigs to 1½ inches for cattle.

Meat grading changes proposed

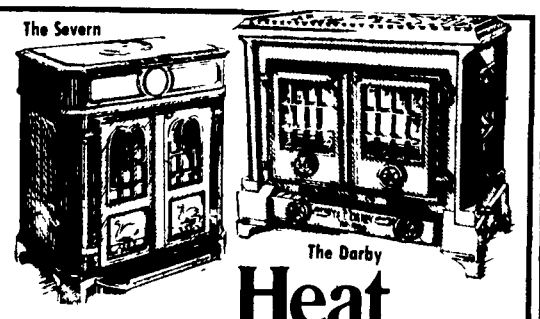
WASHINGTON – The U.S. Department of Agriculture has revised its rules for issuing federal agricultural certificates for products graded or certified under meat grading and certification regulations. The new regulations allow for the issuance of weekly agricultural product certificates instead of the current daily and biweekly certificates.

Paul M. Fuller, an official with USDA's Agricultural Marketing Service in Washington, D.C., said this change will reduce certificate preparation time and facilitate the implementation of the agency's updated automated data processing program. Fuller also said this change will result in cost savings that will enable the agency to provide more cost-effective service to the meat industry.

Agricultural product certificates are official notices that meat and meat products comply with all federal standards, specifications and regulations. Additionally, these certificates are used in assessing charges for meat grading and certification by the Agricultural Marketing Service.

Meat grading and certification are voluntary services provided to meatpackers and processors for a fee that is required by law to be approximately equal to the cost of providing the services.

The new rule was published in the Federal Register. Copies may be obtained from Livestock & Seed Division, Room 2638-S, Agricultural Marketing Service, USDA, Washington, D.C. 20250.



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USDA eyes new regs to contain brucellosis

WASHINGTON — The U.S. Department of Agriculture is proposing to strengthen its regulations for moving cattle from states infected with brucellosis. In the same action, USDA also is proposing to quarantine Oklahoma for failure to take adequate steps to rid the state of the disease.

Current regulations set criteria for states and areas to attain and maintain their brucellosis status, according to Bert Hawkins, administrator of USDA's Animal and Plant Health Inspection Service. The regulations also determine the level of restrictions for moving cattle.

"The proposed changes would strengthen the requirements for attaining or maintaining brucellosis status," Hawkins said.

Brucellosis status indicates the relative level of infection– from Class Free (no infection) to Class C (a rate of infection greater than 15 herds per 1,000). States or areas that don't meet the minimum requirements for Class C status are quarantined.

Under the proposal, owners of brucellosis-infected cattle would have to comply with a strict timetable when putting into effect state and federally approved plans for testing or monitoring herds. Owners of adjacent herds or herds that have come in contact with an infected herd would have to comply with approved individual herd plans.

In Class Free or Class A areas, approved herd plans would have to be in effect within 15 days of the time herd owners are notified that their herds are infected. In Class B or Class C areas, plans would have to be in effect within 45 days.

"Most cattle owners take the necessary action to rid their herds of brucellosis," Hawkins said. "But some, particularly a group in southeastern Oklahoma, have not. The proposal would quarantine the entire state for failure to establish and conform to individual herd plans for eliminating brucellosis from certain infected cattle herds."

Brucellosis is an infectious bacterial disease of cattle, swine and other animals. Owners of infected cattle herds can suffer serious economic losses from reduced calf crops and sterility. The disease is only rarely transmitted from animals to humans; in humans it is debilitating but treatable.

Written comments may be submitted until March 1 to: Thomas O. Gessel, Director, Regulatory Coordination Staff, Animal and Plant Health Inspection Service, USDA, Room 728-FB, 6505 Belcrest Road, Hyattsville, Md. 20782.

Notice of this action was published in the Federal Register.

Cattle-Shipping rules reviewed

WASHINGTON — The U.S. Department of Agriculture is proposing changes in the information that accompanies cattle moved in interstate commerce. The changes would both relax and strengthen the owner-shipper statement rule, depending on the origin and destination of the cattle.

The owner-shipper statement and other papers that travel with cattle provide information that can be used to trace an infected animal back through marketing channels to its original herd.

"These records often are the only feasible means of tracing cattle in the event of a disease outbreak," said Bert Hawkins, administrator of USDA's Animal and Plant Health Inspection Service. "USDA officials believe, however, that under certain conditions cattle need not be accompanied by an owner-shipper statement and that the regulation should be amended to eliminate any unnecessary provisions.

"For certain cattle, records kept in the ordinary course of business at slaughtering establishments and stockyards should be adequate to identify the farm or other premises from which these animals originate," he said.

These provisions of the proposal would apply to cattle that are moved interstate to a slaughtering establishment operated under state or federal inspection. They also would apply to cattle moved to a specifically approved stockyard if the cattle had been kept on the farm or other premises for more than four months before shipment and if the farm did not have cattle or bison from other premises on it.

Provisions requiring additional information on the owner-shipper statement apply to cattle movements from farms or other premises where the cattle have been kept for less than four months and which have kept cattle or bison from other premises for four months.

Hawkins said the additional mandatory information would include the names and addresses of both the shipper and the herd's owner. If ownership changed within four months before interstate shipment, then the previous owner's name and address would also appear on the statement.

"The statement is necessary in these cases because the point from which the cattle were moved interstate may not be adequately identified by records kept at stockyards or slaughtering establishments," he said.

Public comments on the proposal are due Feb. 28, and may be sent to Thomas O. Gessel, Regulatory Coordination Staff, APHIS, USDA, Room 728, Federal Building, Hyattsville, Md. 20782.

Notice of this action was published in the Dec. 31 Federal Register.

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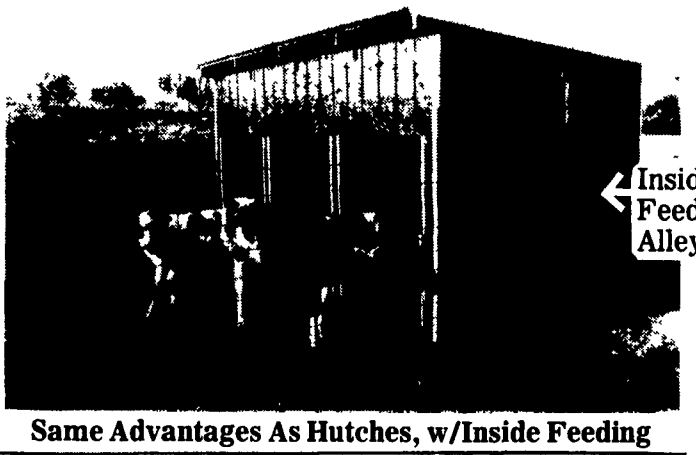

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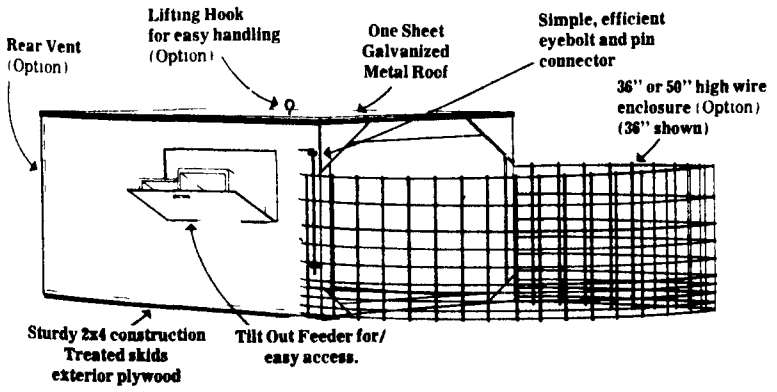
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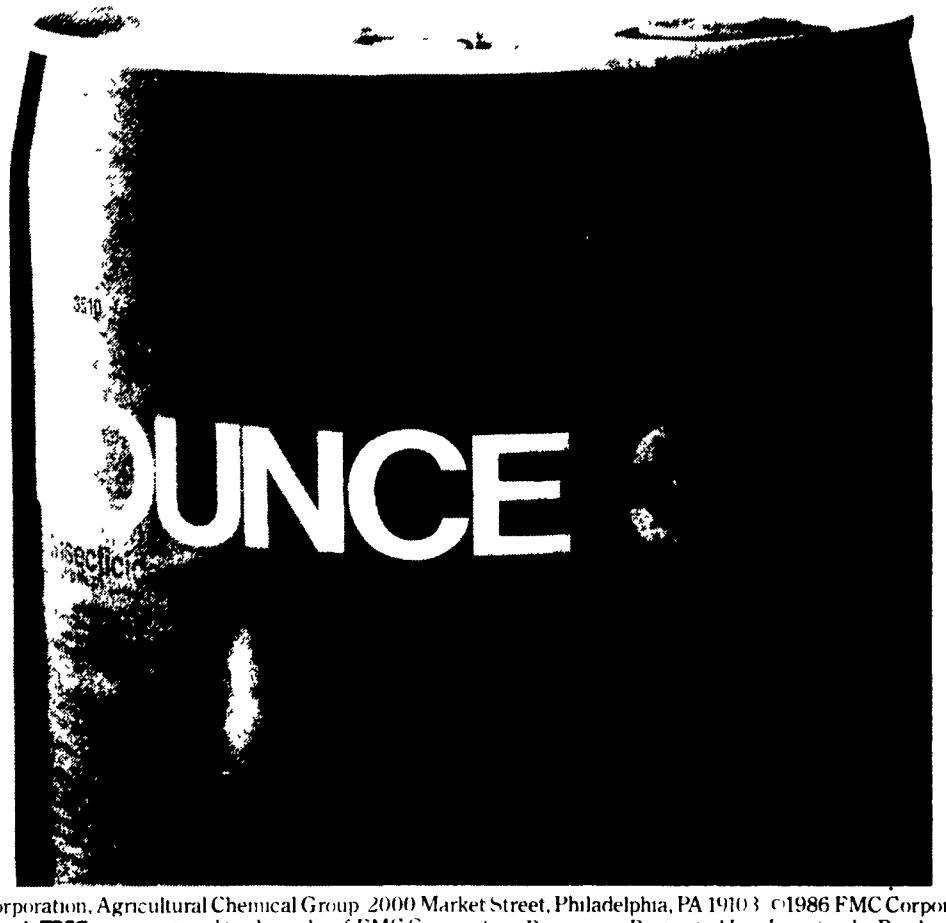

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Ayrshire Juniors plan convention events

GRANTVILLE — The Pennsylvania Ayrshire Juniors are planning a complete range of activities for Ayrshire Juniors from other states, as part of the '86 National Convention Activities to be held here April 22-25.

For the third consecutive year, the National Dairy Quiz Bowl will be featured.

Each state may enter as many teams as they wish and there are awards for both junior and senior teams.

Pennsylvania juniors are offering a $150 cash award to the state that has the most juniors attending the '86 convention. Naturally, the Pennsylvania juniors won't be competing for this award.

States will also have another opportunity to win cash as a Mock Sale is being planned for not only a fun activity, but to actually have an opportunity to test their skills at money management, bidding, & reading pedigrees.

We will be using real National Sale consignments for our 'Mock Auction.'

Presentations of the three girls and three boys vieing for National Awards will be another feature. Interested youth should be sure to meet the deadline date to send an application for consideration for the highest outstanding achievement award to be presented to youth at the National Convention.

Juniors will also tour Hershey's 'Chocolate World.' They'll see the story of chocolate from tropical plantations through the manufacturing process that produces "The Great American Chocolate Bar."

A film presentation is scheduled for our viewing at the Founders Hall in Hershey, entitled "A Living Heritage." A trip also is planned through the Hershey Museum of American Life where something for everyone is offered through games, slide shows, exhibits, demonstrations and much, much more.

And don't forget, we'll be traveling with the adults to see not only Pennsylvania's top herd, but the nation's top Ayrshire herd, Ardorssan Farms. Conebella Farms, a herd featuring high-producing cows that also rank nationally, will also be viewed.

Wheat acreage increases

WASHINGTON — Wheat acreage in the United States increased by nearly one-third from 1978 to 1982, according to the Commerce Department's Census Bureau.

The 1982 total of 70.9 million acres was up by more than 16.7 million acres and represented the highest acreage since the 1949 census.

Bushels harvested totaled 2.4 billion, up from 1.7 billion in 1974 and 1.6 billion in 1978. Farms producing wheat numbered 446,000 compared with 379,000 inm 1978 and 534,000 in 1974.

Wheat acreage and production increases were evident in nearly every state but were most dramatic in the South, where nine states increased their wheat acreage more than sevenfold and their production nearly eightfold from 1978 to 1982. The number of farms producing wheat in the nine states nearly tripled.

The southern states, however, accounted for only about 9 percent of total U.S. production. The Plains states represented the largest proportion of production, 50 to 60 percent.

The northwestern states had about 12 percent of the 1982 wheat harvest, while the Mountain states had 11 percent. The Midwest accounted for about 7 percent.

Farms with 500 or more wheat-producing acres totaled 27,9000 in 1974 about 25,200 in 1978 and 34,700 in 1982.

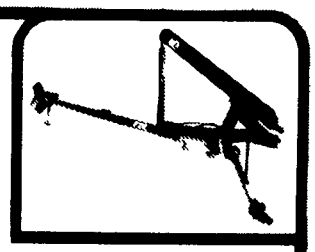
Kansas led the nation in 1982 with a wheat production of 373 million bushels, 11.7 million acres, and just over 49,200 farms. This was 16 percent of wheat acreage and production and 11 percent of farms harvesting wheat. Next in line were North Dakota, Oklahoma, Montana, and Washington. These five states accounted for nearly one-half of total wheat acreage and production, and one-fourth of farms with wheat.

The average wheat yield was 33.5 bushels per acre in 1982, up from 29.7 in 1978 and 26.9 in 1974. California had the highest yield with 68 bushels per acre, followed by Idaho with 58, Oregon with 50, and Washington with 47. The two leading wheat producers, Kansas and North Dakota, had yields of 32 and 30 bushels per acre.

The Census Bureau points out that these data are subject to statistical variability and non-sampling errors. Single copies of the Volume I, Geographic Area Series, Summary and State Data, for the United States may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

If you're looking for a manure handling system, look to the people who specialize

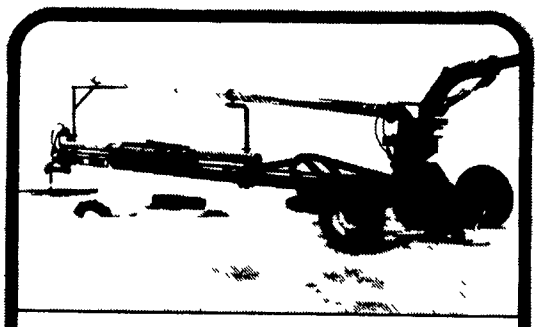
Patz



Fast Manure Agitation

Mixes liquids, sediments and surface crust into a slurry manure.

- 3 Point hitch plus hydraulic cylinder allow controlling pro peller action pre cisely for maximum agitation effective ness
- 24" 3-blade rein forced propeller pro vides high-volume mixing at end of 17' arm
- Standard 540 R P M power takeoff

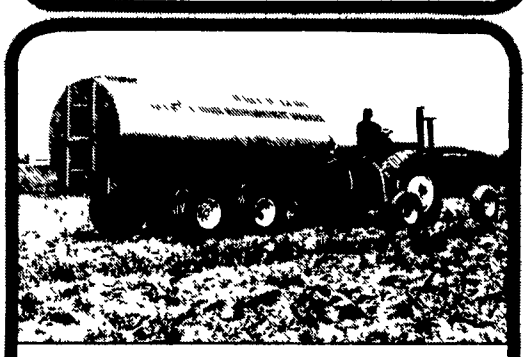


Dual agitation saves time

- Propeller agitates under the surface while nozzle breaks up surface crust
- Agitation nozzle rotates 340 degrees
- Loads 3,200-gallon tanker as fast as 90 seconds
- Up to 5 feet of height adjustment
- 25-foot and 35-foot lengths

Inject manure for more profit

- Injector discharges manure in soil to preserve nutrients and boost crop yields
- All operating parts up front for easy viewing and control
- Hydraulically operated precision gate valve operated from tractor seat provides controlled rate of unloading
- All working parts removable from outside of tanker
- Internal 4 bladed chopper homogenizes slurry
- Walking beam tandem axle with surge brakes on all 4 wheels
- 540 or 1000 R P M P T O available
- Four shanks are self penetrating for easier pull deep injecting and good covering
- Shear bolt shanks feature replaceable points and leading edge
- Adjustable gauge wheels assure uniform depth
- Independent injector uses 3 point hitch



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- Low Wide Spread Pattern
- Discharge Rate Controlled From Tractor Seat
- Four Bladed Impeller & Four Bladed Chopper

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You can unload in minutes with a wide spread pattern of even distribution All working parts are in the front of the tank within easy view and operation from the tractor seat Safety too has been built into the PATZ 3200 with independent tandem beam walking axle and surge brakes on ALL FOUR WHEELS Tires 19Lx16 1 or 48x25x20 Super Floatation Terra Tires

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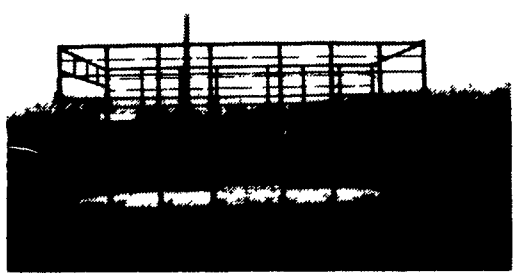

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Wood heating boom brings back the chimney sweep

BY SALLY DUNMIRE
Staff Correspondent

LEWISTOWN — If you run across a fella wearing a top hat and tails, chances are he's a professional chimney sweep. According to Randy Dean, of Dean's Chimney Sweep, Lewistown, "the top hat is for luck." He wears his rather battered head gear on every job. His tails, since they are rather snug, are worn for appearances only.

The traditional outfit of chimney sweeps hails from old England. In the heyday of London coal burning, the sweeps were thin, small boys who were lowered into huge chimneys to clean them.

Being quite poor, these little fellows wore the cast off clothing of undertakers. To this day, the distinctive garb is the mark of a professional sweep. In England, the size of the top hat is a sign of experience. The novice sweep starts out with a small top hat and tails, working his way up to a larger, more elaborate one.

Tradition also holds that good luck and financial stability is reputed for any bride that sees a sweep on her wedding day.

Since the re-kindling of home wood heating, this old skill has seen a revival.

"You can do the job yourself. All you have to do is buy the proper size brushes at any local hardware store. Start small and work up," advised Dean. "You never know when you might run into a bird's nest or two, with a big creosote buildup. Too big a brush and it could get stuck inside the chimney. Then you really have trouble."

"Never use a sack of bricks or chains to clean out a chimney, even though you do read that it can be done this way. One brick can cause 20 cracks in a chimney liner, all potential escape routes for flames and sparks into your house," warns Dean. "Either buy the brushes or call a sweep."

For those who don't care to tackle the mess themselves, there are the professionals who will clean and inspect your chimney for safety. This should be done at least once a year, before striking the first match of the fall heating season. Think ahead though, September and October are the busiest months of the year for sweeps.

When hiring a professional sweep, it's wise to make sure he is also a certified wood safety inspector. "Many fire insurance companies are beginning to require inspections of wood stove and chimney installations. Fire insurance coverage has been known to be cancelled due to faulty stove and chimney connections or maintenance," stated Dean.

To reduce the amount of creosote buildup inside your chimney, he suggested that "every day, you should let your stove burn wide open for 15-30 minutes." Also, Dean recommended daily use of a liquid anti-creosote product. "You just spray it on your wood. It really works. I recommend ASC, a catalytic chemical chimney cleaner. It can be a bit expensive to use, but will prevent your chimney's creosote from baking to a hard glace that no brush can remove. The chemical turns the creosote to easily removed fly ash and flakes. But, this is no substitute for yearly cleaning," he added.

Burning only seasoned hardwood will help reduce creosote. Also, the cleanest, most efficient chimney is a round, smooth, interior chimney, of the shortest length possible for good draft. Anything that slows and cools the rising smoke - such as square corners, rough mortar joints, cracks, thick creosote, or cold chimney walls, will accelerate creosote accumulations.

Finally, installing a catalytic converter on your stove pipe, or buying a stove with one built in, will greatly decrease dangerous creosote and air pollution from your woodstove.

After inspection, if your flue is found unsafe, there is still hope short of tearing it down and building a new one. According to Dean," an old unlined chimney or a cracked one, can be revived with either a stainless steel flexible liner or a poured epoxy liner." He recommended pouring the epoxy liner first.

"This will fill any cracks and will last 15-20 years. Later you can install a stainless steel liner that will last just about forever."

These installations can be tricky, so unless you really know what you are doing, renewing an old flue liner should be left up to provessionals.

If safety isn't enough incentive to keep that chimney clean, consider that "one millimeter of creosote in a flue will cut your heating efficiency by 15%," said Dean. That means less heat for more work and wood. For safety & efficiency, clean & inspect your flue at least once a year.

USDA eyes regs on peas, grain

WASHINGTON — The U.S. Department of Agriculture has proposed revising its regulations covering inspection of rice, beans, peas, lentils and processed grain commodities.

Kenneth A. Gilles, administrator of USDA's Federal Grain Inspection Service, said the proposal would remove the requirement that all information determined during federal inspection of these commodities be reported on the official inspection certificate. However, the proposal would continue to require that all grade-determining factors be shown on the certificate.

The proposal would also establish provisions for providing a retest service on non-graded commodities, and would permit appeal inspections on a new sample when insect fragments are found in the original sample during initial inspection.

"The proposed changes would combine and consolidate compatible regulatory requirements, simplify the regulations and bring them into conformity with current marketing practices," said Gilles.

Public comments on the proposal may be submitted until Feb. 24, 1986, to Lewis Lebakken Jr., Information Resources Staff, Federal Grain Inspection Service, Room 0667-S, U.S. Department of Agriculture, Washington, D.C. 20250; (202) 382-1738.

This proposal was published in the Federal Register.

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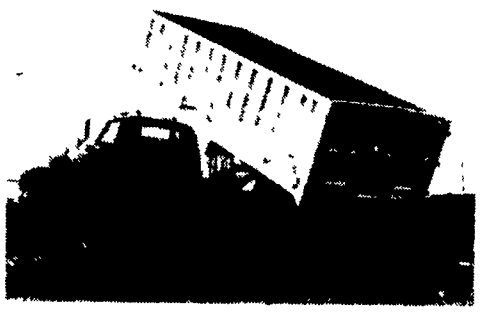

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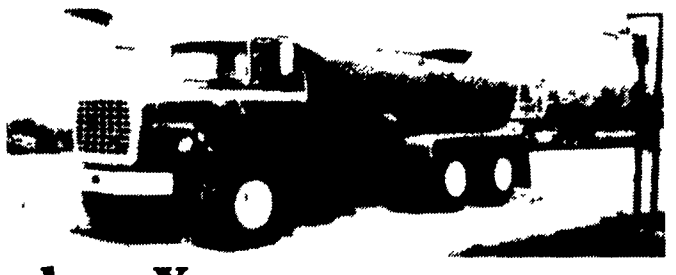

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Huntingdon County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

December, 1985

Gerald McMath	3	75 3	89 4	20,739	766
Sangrey Farms	B3	109 4		18,834	597
Gillbrook Farms	B3	163 7	90 1	20,007	700
Branstetter Farms	B3	72 9	78 1	18,591	694
Ed & Sharon Parsons	B3	40 1	84 2	18,009	687
Breezy Hollow Farm	3	77 6	86 6	19,016	672
Durbin Farms	B3	150 9	87 9	17,743	664
Locust Lane Farm	B3	92 0	87 1	17,690	663
Chester & Carole Smith	B3	135 6	85 3	18,335	661
State Correctional Inst	3	163 5	87 4	17,120	660
Max Isenberg	B3	85 6	88 5	19,515	659
Joe McMath	3	57 2	84 9	17,796	658
E James McMath	3	126 7	87 5	18,558	650

NOTE Of over 100 herds on DHIA in the county, the above herds have excelled in fat production and have surpassed the state average of 570 lbs fat

Branstetter Farms					
Lure	3	3 05	305	29 778	1366
#Kelly	3	3-05	305	23,415	930
Siesta	3	5-00	305	22,279	925
489	3	2-03	305	18,749	729
Gillbrook Farms					
1315	3	8 04	305	23,412	1068
#PF 1788	3	2 06	305	31 627	1000
1566	3	4-05	305	31,331	979
BV 1712	3	0-00	305	26,048	917
CRC1532	3	4 01	305	27,754	907
1520	3	6-01	305	22,234	881
1757	3	6 10	305	26,727	784
#PF 1787	3	2 02	305	24,015	752
BV 1551	3	4 04	305	25,525	740
Evergreen Farm No 3					
1642	3	4-06	305	23,331	1066
1501	3	5-02	305	26,461	944
1283	3	6 11	305	27,539	894
1573	3	4-09	305	25,685	878
1648	3	4-08	305	24,142	842
1953	3	3-03	305	22,272	816
1688	3	4-02	305	24,041	801
1535	3	5-06	305	24,981	783
1445	3	5 11	294	24,855	764
1764	3	3-06	305	21,881	762
1957	3	2 06	305	26,016	753
1809	3	3-01	305	12,029	744
1954	3	2 11	305	20,713	713
1491	3	5-10	305	19,708	710
1768	3	3-06	288	17,264	709
Edwin Steach					
Lena	3	7-00	305	24,372	1032
Della	3	7-03	305	27,563	984
Mandy	3	7-03	305	28,875	940
Molly	3	7-00	304	25,695	891
Renada	3	5-02	292	23,012	840
Lacy	3	8-03	305	25,462	814
Joseph M McMath					
Janice	3	5 03	305	25,968	1026
Sangrey Farms					
80Flor	3	5 11	305	25,865	976
88A	3	0 00	305	25,746	853
20Prue	3	7 01	305	22,818	829
189Star	3	3 00	305	20 427	764
Durbin Farms					
Zero	8	0 00	305	24,024	922
Faith	3	2 00	305	19,258	791
Mary	3	3 06	305	22,763	760
Paula	3	3 04	305	23,426	748
Izzy	3	2 04	305	19,051	738
Pam	3	3 07	305	17,370	743
Gerald McMath					
Rose	3	8 02	305	23,762	921
Lucky	3	3-08	305	26,542	834
Dawn	3	9-00	305	21,884	792
Behrer Farms					
226	3	6-07	305	27,249	918
273	3	4 04	305	23,970	911
150	3	6 07	286	20,235	852
163	3	6 04	292	22,029	748
375	3	3 01	302	19,887	721
292	3	4 02	305	19,608	713
378	3	3 00	297	17,451	711
297	3	4 02	305	19,981	709
Gibboney Farms					
Sylvial	3	8-03	305	28,656	912
Gregory & Nancy Yocum					
Lottie	3	5 10	305	25,238	909
Lizzy	3	3 07	305	19,862	852
Ed & Sharon Parsons					
Mule	3	4 11	305	25,013	894
54	3	2 10	277	17,814	700
Daland Farms					
Koney	3	3 11	305	26,496	893
Staci	3	4 03	305	22,345	856
Angg	3	8-01	305	25,058	836
Carrie	3	4 07	305	23,567	815
Jolene	3	3-02	305	21,705	803
Porta	3	2 11	305	20,895	795
Greta	3	4 03	305	22,834	783
Fran	3	5-02	303	19,934	751
Emmylou	3	4 02	298	22,710	734
Silvas	3	5 02	305	19,824	734
Priscil	3	3 02	283	16,759	730
Honeydw	3	2 03	305	21,216	712
Amy	3	2 00	305	19,526	702
Tannery Road Farm					
Ollie42	3	4 09	305	27 841	881
John S Kyper					
50	3	7 00	305	20,694	872
15	3	5 02	305	22,414	781
Glenn Peachey					
Ruthy	3	5 06	303	23,361	856
Excel	3	3-02	305	17,760	745
Sylvia	3	4-06	305	21,467	721
Tillie	3	10 01	305	18,200	717
Hart	3	5-04	305	19,591	711
F G & C R Wagner					
1	3	6 04	305	24,317	854
Locust Lane Farm					
0104	3	6 07	305	26,185	847
Y128	3	3 04	305	20,096	736
0170	3	2 04	305	20 649	728
050	3	7 08	288	18,800	703
Timothy A Bliss					
Daisy1R	3	7 05	305	25,063	840
Jodi	3	3 06	305	15,604	738
Lucy2	3	2 08	305	21,256	736
Ivory	3	2 02	305	20,766	700
Brockett Bros Farm					
Sky	3	4 06	305	24 495	837
Glenn Houck					
187	3	6-02	305	20 733	835
256	3	4-06	305	18,623	774
Lakevue Farms					
Jessica	3	4 03	305	19,794	835
Goldy	3	3-09	305	21,908	770
Denise	3	6 02	293	21 299	711
Harold N Book					
100	3	7 02	303	22,541	817
53	3	5 11	305	21,944	801
Curfmans Dairy					
87	3	6 09	305	17 339	815
Philip A Yohn					
6984	3	3 11	305	20,895	814
Globe Run Farm					
Heather	3	4 04	305	20,822	811
Cary	3	8 04	305	22,957	782
Jenny	3	6-02	305	18,659	708
Roland G Yoder					
Coral	3	7 04	305	19,323	790
Rosie	3	7-04	305	18,842	784
Breezy Hollow Farm					
Iva 36	3	3-03	305	18,517	779
Violn11	3	3 11	305	20,507	730
VI 21	3	9 03	297	21,854	728
Sandy94	3	10-05	284	20 926	724
Fulcomer Farm					
102	3	5 11	305	23,657	777
Kypridge Farms					
Lucky	3	6 10	305	22 491	770
Kathy	3	6 01	305	21,476	743
Diana	3	3 05	305	19,479	717
State Correctional					
752	3	3 08	305	22,329	770
Willard J Yoder					
35	3	8-08	305	18,487	749
211	3	10 09	305	19,065	747
279	3	5 10	305	23,026	741
N & N Farms					
Y 137	3	4-00	305	18,200	749
Y 111	3	5 08	305	17,737	730
Y 129	3	4-06	305	16 466	700
Chester & Carole Smith					
204	3	7 00	289	21,649	747
A 68	3	6 07	305	22,037	747
Paul D Powell					
115	3	5 07	305	19,019	743
Samuel K Byler					
170	3	3-05	305	20,221	734
156	3	5 03	305	23,649	700
Fred & Mary L Treece					
15	3	4-06	305	22,643	734
E James McMath					
Carina	3	4-03	296	19,925	731
Clara	3	3-03	305	21,205	712
John W Lynn					
Aggie	3	3 06	305	17,797	728
John A Hoover					
Snowbal	3	6-03	305	18,045	726
Tom & Gloria Coffman					
Mindi	3	6-07	305	23,877	709
Eberle Brothers					
Eve	3	4 10	305	19,643	704

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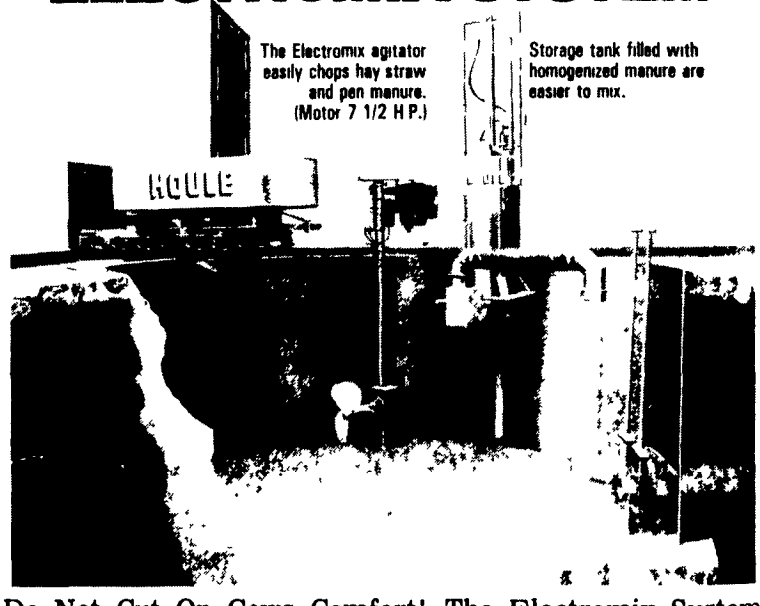
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Trade, policy, output issues highlight '85 Ag Yearbook

WASHINGTON – International trade barriers, domestic farm policies, macroeconomics, interdependence, food aid, trade relationships, commodity production, technology – all these and more are grist for the 1985 Yearbook of Agriculture, "U.S. Agriculture In A Global Economy."

This U.S. Department of Agriculture annual publication, the 84th in a series that began back in 1894, analyzes how American agriculture interacts with the Nation's economy, how it functions in the international trade arena, and how it is affected by apparently unrelated domestic policies.

U.S. agriculture is not the only focal point of the 1985 Yearbook. The 410-page volume also closely examines agricultural activities and policies of other countries, critically evaluates production and trade practices of many areas - including the United States, and offers varying views of where agriculture may be heading during the next two decades.

There is some disagreement among Yearbook authors concerning the future of agriculture. For example, in his chapter, "Agriculture in the Next 20 Years," the Department of State's senior agricultural advisor, Dennis Avery, states, "The future of American farming will turn on the relative costs of producing farm products in the United States or elsewhere. It is unlikely that the United States can adapt to the higher productivity trends in the agricultural world without significantly revamping its farm programs, and without at least some economic difficulty for its farmers. The strategy for U.S. farmers must be to invest only in those things that will significantly lower per unit costs."

Dale Hathaway, vice president of The Consultants International Group, in his chapter, "Domestic Policies and International Trade Rules," contends that "As long as governments maintain domestic programs designed to prevent their agricultural industries from having to adjust to world market forces, substantial distortions in world resource use and international trade in agricultural products will occur. There is no way that the trade aspects of agriculture can be dealt with in the absence of substantial revision of many national agricultural policies. It appears unlikely that most governments will be willing to undertake the changes necessary."

Then there is Don Paarlberg, distinguished international economist and professor emeritus at Purdue University, who maintains, "On balance, agricultural development abroad means increased production and export opportunities for American agriculture." The statement is from Dr. Paarlberg's chapter, "Factors Affecting U.S. Production in A.D. 2000."

In all, the 1985 Yearbook of Agriculture features 33 chapters presented by 49 authors. There are 57 charts, 49 tables, and 119 photographs. The body of the book is in black and white, but the hard cover is in full color.

The book is divided into 5 sections, each with a separate theme. Part I deals with AGRICULTURE IN A CHANGING WORLD. The segments within Part I include The Challenge of Change, What Global Interdependence Means to Agriculture, Why Agricultural Trade Is Vital, Forces Affecting Production, Forces Affecting Consumption, and Feeding the Developing World.

Part II concerns AGRICULTURE AROUND THE WORLD. Its chapters include Agriculture in the United States and Canada, Agriculture in Western Europe, Agriculture in Eastern Europe and the U.S.S.R. Agriculture in Asia and the Pacific, Agriculture in Latin America, and Agriculture in Africa and the Middle East.

Part III examines WORLD TRADE IN AGRICULTURAL PRODUCTS. Separate chapters are devoted to Who Are The Importers and The Exporters, Food Grains, Feed Grains, Fruits and Vegetables, Cotton, Oilseeds, Livestock/Dairy/Poultry, Tobacco, Forestry, Value Added Exports, and Transportation.

Part IV is an analysis of THE POLICY ENVIRONMENT. Its 8 chapters dig into Agriculture and the Rest of the World Economy, The Instruments of Trade Policy, Domestic Farm Programs and World Trade, Marketing Practices Around the World, Trade Negotiations - Past and Future, World Organizations Make An Impact, International Food Security, and The Impact Of Technology On Agriculture.

Part V involves LOOKING AHEAD and its single chapter is Agriculture in the Next 20 Years.

In addition to Paarlberg, Hathaway, and Avery, other authors include G. Edward Schuh, World Bank; Charles E. Hanrahan, Library of Congress; Orville G. Bentley, assistant secretary for science and education, USDA; Wayne Rasmussen, USDA historian; Clayton Yeutter, United States Trade Representative; Robert L. Thompson, assistant secretary for economics, USDA; and leading economists from USDA's Foreign Agriculture Service, Economic Research Service, Office of International Cooperation and Development, Forest Service, and Office of Transportation.

In a Foreword to the Yearbook, Secretary of Agriculture John R. Block states, "This Yearbook addresses many of the problems that confront the agricultural community today and that will confront it tomorrow. Yet, its interest quotient reaches beyond the farmer, the economist, the student, the agribusinessman, and the policy maker. It has value for every individual concerned about his or her standard of living because a solid agricultural foundation is essential to a nation's success.

Yearbook editor Larry B. Marton reports that the book is due off press on or about December 13. Copies will be available from the Government Printing Office for $10.00. In addition, all Members of Congress receive quantities of the Yearbook which they distribute free as they see fit.

(For further information, contact Larry B. Marton, Yearbook Editor; Office of Information; U.S. Department of Agriculture; Washington, D.C. 20250. Telephone (202 447-8138)

Maryland tobacco warehouses placed on probation

ANNAPOLIS, Md. – Two Maryland tobacco commission selling agencies, Planter's Warehouse, Inc., at Upper Marlboro and Edelen Brothers Warehouse #2 at La Plata were charged with overselling their daily quotas thereby violating the Tobacco Authority Law during last year's tobacco marketing season.

After the convening of a normal hearing, both parties were found guilty as charged. The decision and order was made to suspend the respective licenses for the first day of the upcoming market season.

The Tobacco Authority, however, suspended that penalty and both parties have been placed on probation for the 1986 marketing season. In the event probation is violated, the license suspension will take effect for a period of one day, or as determined by the Tobacco Authority. The Tobacco Authority is charged with the responsibility of regulating and promoting the sale of Maryland grown tobacco.

"A charge such as this is not a thing to be taken lightly," said Stu Carr, Executive Secretary of the Maryland Tobacco Authority. "We don't enjoy imposing these kinds of penalties but the Tobacco Authority is charged with maintaining an orderly marketing system. The quotas system is one of our main tools for accomplishing that goal."

There are eight tobacco warehouses in the state. Each has a sales quota based on market performance. The official 1986 Maryland Tobacco Marketing season begins on Tuesday, March 18, 1986 and closes approximately seven weeks later on May 1, 1986.

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1965 B67 Mack tandem w/wet line, $3,100; 1970 C60 Chevy dump w/ sprout Walden blower, inspected, $6,200; AC Model D road grader gas motor, overhauled, good, $3,850; MF farm tractor, $2,100. Carroll Co. 301-756-6666.

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AC 185 late model, dual PTO, 2100 hours. Guaranteed, $6,200. Cecil Co. 301-398-4313.

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AC 2R rear mounted cultivator, like new, $475. 717-524-9633.

AC loader fits D15; Ford 3 bottom trip plow; wheel disk; 10' cultipacker. Harold Sample, 717-786-3087.

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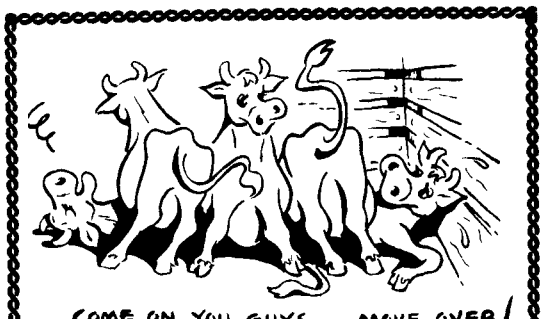

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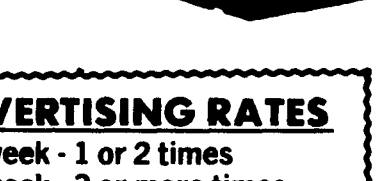

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FOR SALE: 9N Ford, live hydraulic w/loader, full hydraulic drive. To sell, $1,600. Dauphin Co. 717-362-3860.

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For Sale: Farmall 460, good condition, $2,500. 717-656-8944 after 5 PM.

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Int.'l 786, 700 hours, excellent condition. 301-334-9060. Evenings, 301-334-9059.

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JD 2840, excellent condition. 814-793-4293.

JD 2940, 4WD w/roll guard. 814-793-4293.

JD 2940, like new, 710 hours. 814-793-4293.

JD 3010 diesel, NF, good tires, nice, $4,400. 814-467-8839 or 814-467-7085. Somerset Co.

JD 3020 D Syncro-Range Farmall 560 gas. 301-582-1927.

JD 4010, Oliver 1800, low hours. Both gas, excellent condition. VA Case, IH 3B hyd. plow. Case 3B 3-pt. plow. Oliver 5B semi. 12' Brillion cultimulcher. Oliver 1R cornpicker. GMC grain truck, 10W. 12' Flail mower. Discs 6' to 18'. Good used tractor tires. Call after 7 p.m., 201-946-8885.

JD 4020 & 3020 diesels, WFE, 301-334-9060. Evenings, 301-334-9059.

JD 4020 side console, very nice condition, $8,500. 717-532-7054.

JD 4230 w/QR Trans., very nice condition, $8,500. 717-532-7054

JD 4400 combine, 13' grain head, 1,000 hrs., $13,500. 717-524-9633.

JD 4440 air, stereo, dual hydraulic, dual tires, under 900 hrs., excellent condition, $31,000. 717-759-1308.

JD 4630 cab, air, power shift. 814-793-4293.

JD 4640 diesel tractor, PS trans., cab, air, heater, stereo, 20.8x38" rear tires, 16.5Lx16.1 front tires, dual hydraulic controlls, fast hitch, 560 hrs. Immaculate condition. Lanc. Co. One Owner. 717-626-6198.

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Late model 24 ft. Big Jim silo unloader and lower elevator; pull type 2 row Fox chopper. Baltimore Co. 301-343-1077.

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Massey Ferguson 135 diesel, live PTO, remote hydraulics, exc. condition, 215-346-7340.

MF 1100 diesel tractor, dual hydraulics, 540 and 1000 PTO, good rubber, front weights, very good condition, $6,000 or best offer. 301-842-2480.

MF 1100 diesel, dual hydraulics. 814-793-4293.

MF 82 Combine parts, new & used parts, (no engine). 609-259-2043 or 609-259-8072 evenings.

Minneapolis Moline Vista 1000, 115HP, 18.4x38 radial tires 90%, completely rebuilt with 500 hrs., excellent. 814-467-8839 or 814-467-7085. Somerset Co.

Model L Gleaner Combine For Sale. One Owner. 6-30 corn head. 16' grain head. Hydro. Big engine. Big tires. 717-921-2476.

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Portab 6 Generator, Onan diesel, electric start, 120 Vac, 25 amps, just rebuilt, $850. 215-346-7340.

Repossessed 1980 Ford TW30 20.8x38 duals, good $10,950. 1979 Ford 9700 2132 hrs., good $9700. Roeder Impl. Seneca, KS 913-336-2800.

SAME SATURNO 80, 72 HP, 4 wheel drive tractor, radial tires, dual hydraulic remotes, 900 hours. Call 717-949-6817.

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White 2-85, 133 original hours, must see, $15,000/Offer 301-833-9091.

Int. 1086, 2,700 hrs., $10,500.; Int. 656, 3,400 hrs., $5,500. 215-777-0052 or 775-0508

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JD 2500, 5 btm. 18" hydraulic reset plow, good condition; JD 45 self propelled combine w/10' grain head; NH 269 baler w/thrower. 215-536-5011

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JD 4020 power shift, dual hydraulics. 814-793-4293.

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JD 4430, cab & air, 77 model, power shift, 814-793-4293.

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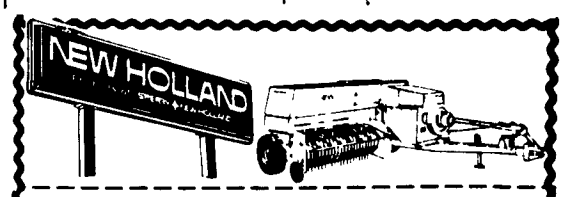

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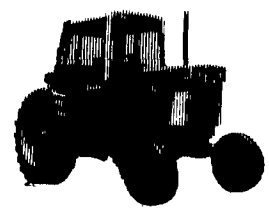

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8000 Series

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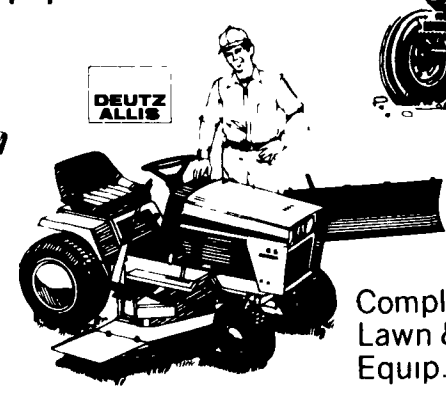
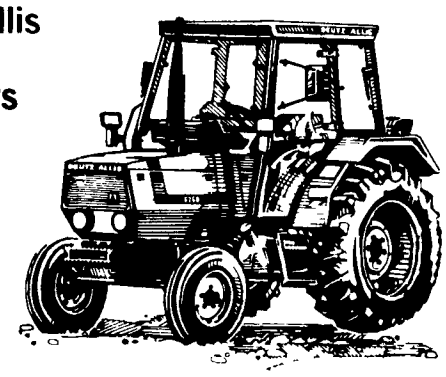


Complete Lawn & Garden Equip.

1986



NEW 6000 Series

BARGAINS FOR *early buyers*

Thurs. Nite
NEW Product Show
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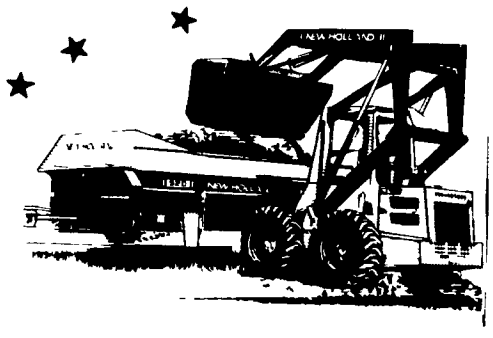
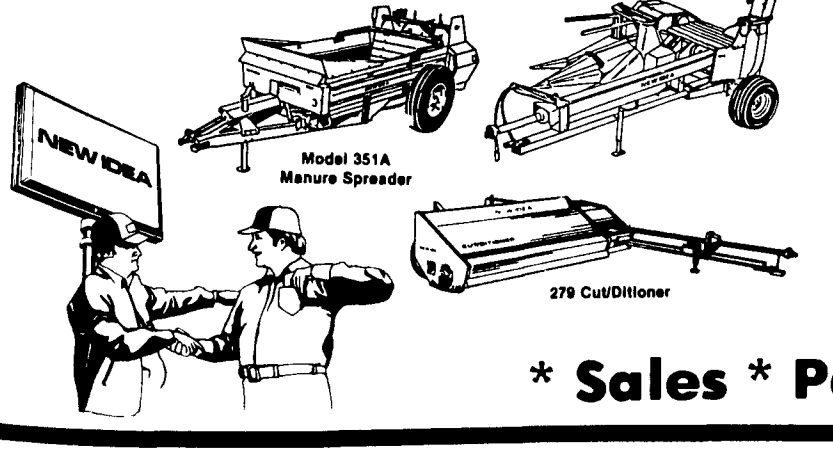
Fri. Nite
MOVIES
&
"live" Country & Western Entertainment

10% DISCOUNT ON

all parts purchased on February 6 or 7, 1986, if PAID in cash at time of sale.

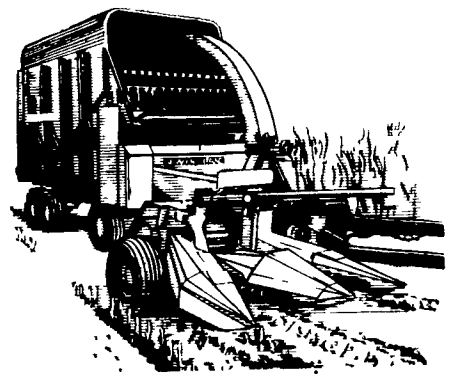
★ ★ ★ **FILMS**
DOOR PRIZES ★
★ ★ **HOT** ★
REFRESHMENTS ★

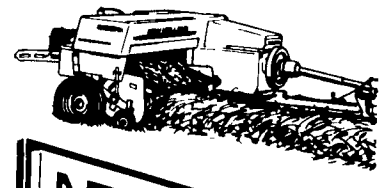




Model 351A Manure Spreader

279 Cut/Ditioner





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Hay Wagon, 8x18
All Sizes, Steel
Hay Feeders
24' Feeder On
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Self Locking Panels
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Oliver 1755 Diesel w/Cab
Ford 5000 Diesel

SKID LOADER
NH L35

FORAGE
NH 770 Harv. w/2 Heads
NH 880 Harv. w/2 Heads

HAY TOOLS
NH 315 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
JD 1209 Haybine
Owatanna 217 Haybine, 9 Ft.

SPREADERS
NI 214 Spreader, 2 Beater w/Hyd. Endgate
NH 679 Spreader w/Hyd. Endgate
NH 676 Spreader w/Hyd. Endgate

PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
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New NI 323 One Row Corn Picker
New NI 3 pt. Hitch Fertz. Spreader

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New Glencoe 12'9" Finishing Harrow
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New Glencoe Soil Saver 5 Shank
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ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

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508 4/5 Bot. Plow
598 5/6 Bot. Plow
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No. 255 11'6" Disk Harrow
KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
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GEHL-
BU960 For. Box
FB 1540 Blower
FB 1580 Blower
MC 2160 Mower Conditioner
RM 1460 Round Baler
4510 Skid Steer Loader
DC 2330 Disc Mower Cond.

NEW IDEA FARM EQUIPMENT
NEW IDEA-
353 Spreader
272 Cutditioner
279 Cutditioner

USED EQUIPMENT
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479 NH Haybine
No. 218 Manure Spreader
NI 214-217 Spreader w/Endgate
Woods 6 ft. Rotary Mower
NI 270 Cutditioner
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Discount Days
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Several Wide Front Ends for IH Tractors

USED TRACTORS
IH 1066 Red Cab, Very Good Condition
Super MTA, Power Steering, Excellent Condition For Its Age
Farmall 460 gas, wide front end, real nice condition
IH 856 diesel, wide front end, very good condition, new tires
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Cab to fit Deutz 80, 100 or 130 models, very nice condition
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Delivery Available Anywhere

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- Int. 100 Balance Mower
- JD 660 Rake w/Dolly Wheels, Like New $2100.00
- MC 7E Rotary Scythe
- NI 206 Manure Spreader

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D-1 Alf-OG 75/25 1st cut (717) 652-0227
CP-14 9 TDN-52 ADF-44 Ca- 93 Ph- 27
16 tons, drying agent & preservative used

D-2 Alfalfa 3rd cut (717) 652-0227
CP-22 2 TDN-66 ADF-31 Ca-1 4 Ph- 30
green, very leafy, preservative used

D-3 Alf-OG 80/20 2nd cut (717) 652-0227
CP-19 8 TDN-59 ADF-37 Ca-1 1 Ph- 34
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D-4 Tm-Clo 75/25 1st cut (717) 365-3466
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1100 bales available

D-7 Alfalfa 3rd cut (717) 362-3094
CP-20.0 TDN-54 ADF-41 Ca-1 2 Ph- 28
early cut, green, leafy, slight must

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CP-10.6 TDN-57 ADF-40 Ca- 68 Ph- 19
early cut, 3 tons available

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new seeding, 10 tons available

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JD 2940 Tractor
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6' 3 pt. Hitch Scraper
JD 54 3 PTH Rotary Mower
2 Wheel Trailer
5 Bottom 16" JD Model 1450
2,000 gal. Liquid Tank Spreader
1 Row & 3 Row Corn Head

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MF 35 Tractor
MF 40 Diesel Tractor w/Loader
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MF 240 Tractor
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MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
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MF 236 Loader
MF #43 2B Plow
MF 427 No-Till Drill
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
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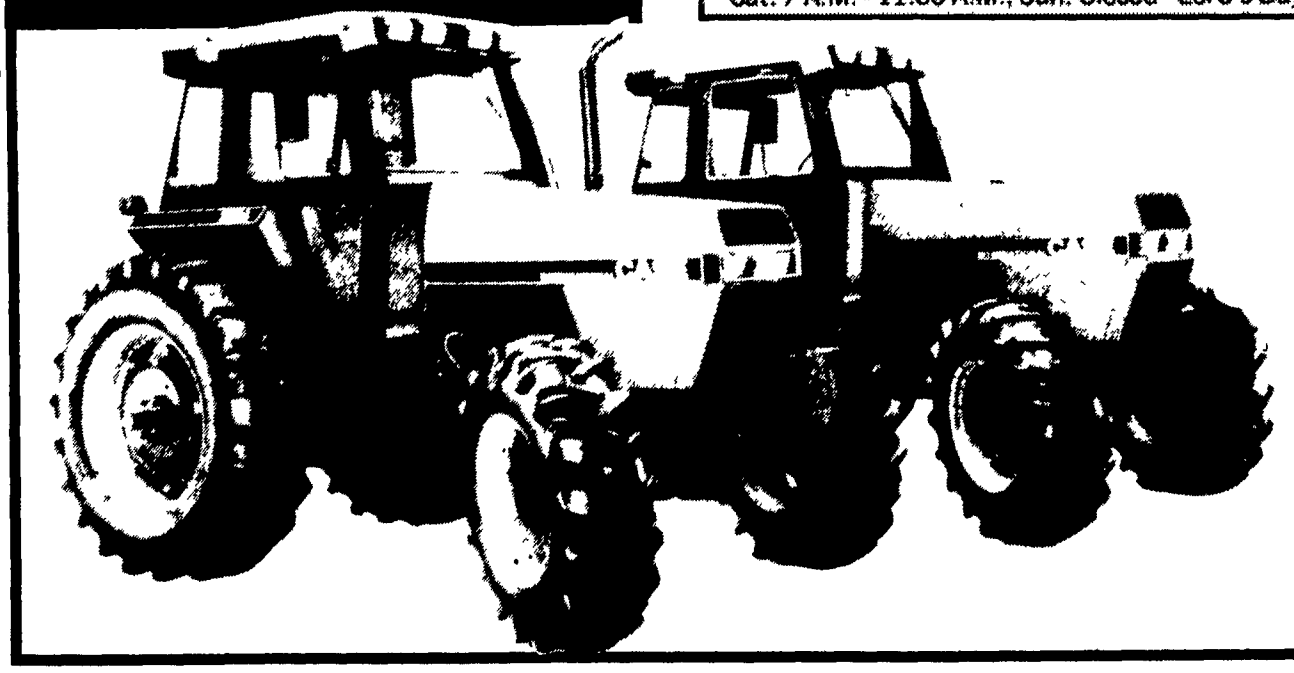

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1978 Coupe Deville

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G & B Loader
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JD 4230
Case 730
Oliver 1650
AC 200
AC D21

JD 4040 w/Cab
AC WD45
Case 1210 4 WD w/Loader
IH 656

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MF 285
MF 180
IH 574 D
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7 tooth Chisel Plow
Gehl 120 mix mill w/scales

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1981 Int. 3588, 4 WD, 2+2 cab, air & stereo, good condition, field ready $17,800
Krause 9 shank chisel plow w/front disc $2,900
Int. model 55 chisel plow, 7 to 9 shank with gauge wheels $800
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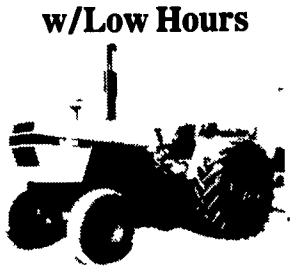
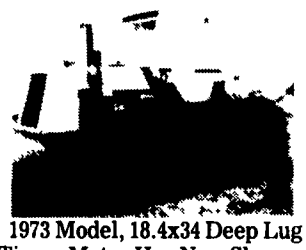
90 HP CASE 1690 w/Low Hours



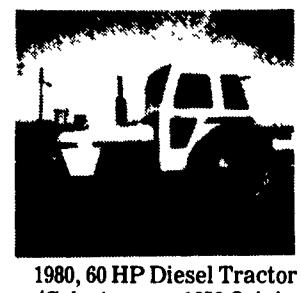
Both Tractors Have Twin Hyd Outlets, 18.4x34 - 90% On Rear And 10.00x16 Tires On Front. Both Are 1981 Models & Both Have On-The-Go Powershift Transmissions.
Serial No 2564 Has 485 Actual Hrs.
Reg. Price ~~$15,800~~
DISCOUNT SALE PRICE **$13,200**

Reconditioned Case 2470 4WD, Approx. 175 PTO HP



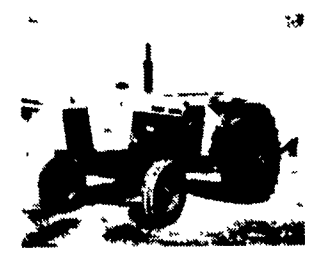
1973 Model, 18.4x34 Deep Lug Tires, Motor Has New Sleeves, Pistons, Rod & Main Bearings, 3 New Heads, New Turbo, New Hyd. Pump, Injectors Gone Over. Has 3 Pt. Hitch, 1000 RPM PTO
Reg. Price ~~$18,900~~
DISC. SALE PRICE **$14,800**

CASE MODEL 1390



1980, 60 HP Diesel Tractor w/Cab, Approx. 1659 Original Hrs., Single Set Of Hyd. Remotes, 5 Weights, Standard Shift, 60% Rubber On Rear, Serial No. 11122451
Reg. Price ~~$9,800~~
DISCOUNT SALE PRICE **$8,800**

1410 CASE 1976 Model, 80 HP Rating



w/Standard Shift, 540 PTO, Front Bumper w/Hitch, Approx. 1900 Original Hrs., Double Remotes, Like New 18.4x34 Rear Tires, No. 1050480
Reg. Price ~~$8,900~~
DISCOUNT SALE PRICE **$7,650**

Clean IH 1066 w/Cab

Late Model 1971, Serial No. 9268 w/2632 Original Hrs., Good 20.8x38 Tires, New TA About 180 Hrs. Ago, 540-1000 PTO, Ready For The Field
Reg. Price ~~$12,650~~
DISCOUNT SALE PRICE **$10,650**

1971 Case 780 Loader Backhoe w/Cab

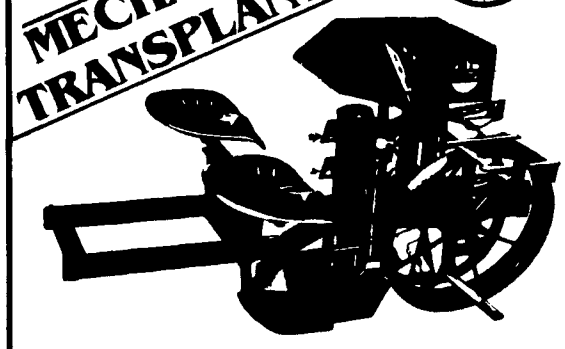
Completely Rebuilt Motor, 18.4x28 Tires - 90%, Serial No. 246. - A Good Clean Machine

IH 4 WD LOADER BACKHOE TRACTOR

MODEL 3820 w/Extend-A-Hoe in Good Condition
$12,800

Don't Wait!

MECHANICAL TRANSPLANTER



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Set more plants per hour and cut your operating costs with a mechanical transplanter. Rugged construction and durability make the mechanical transplanter the choice of many vegetable farmers.

In Stock: 3 PT. 1 ROW STRAWBERRY PLANTER w/POLY WATER TANK
ONLY...**$775.00**

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NOTE: Also Plastic Layers And Many Types Of Planters Available.

WE HAVE HARDWARE TO MAKE UP DUAL KITS

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Quality Rear Tractor Tires DISCOUNTED

Size	Ply	Description	SALE
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• 20.8x38.	8	Taurs Radial	$545
• 20.8x38.	8	B.F G. On Rims, 95% Tread	$550
• 18.4x38.	6	General	$290
• 18.4x38.	6	Goodyear Radial	$330
• 18.4x38.	8	Goodyear Radial	$379
• 18.4x38	6	General	$290
• 18.4x38.	6	Firestone Radial	$395
• 16.9x38.	6	Verdest Radial	$395
• 13.9x36.	4	Goodyear	$129
• 18.4x34.	8	Baron	$295
• 13.6x28.	6	Goodyear On Rims	$225
• 12.4x28.	4	B.F.G.	$135
• 12.4x28.	6	Goodyear	$150

Most Of These Tires Cannot Be Replaced At These Prices, So Buy Now!

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3 PT. ROUND BALE SPEAR

SOUTHEAST Brand

Weight: 105 Lbs.
Take Your Pick
ONLY **$130** EA.
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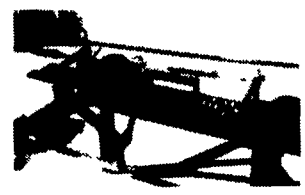
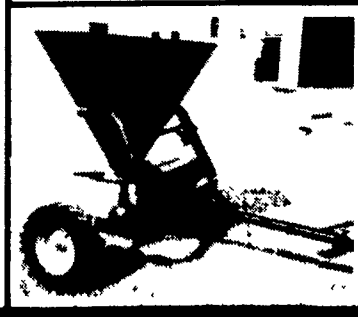


• 6 Ft. $395
• 7 Ft. $410
• 8 Ft. $425



NEW PULL-TYPE FERTILIZER/ SEEDER SPREADER
In Stock
$495

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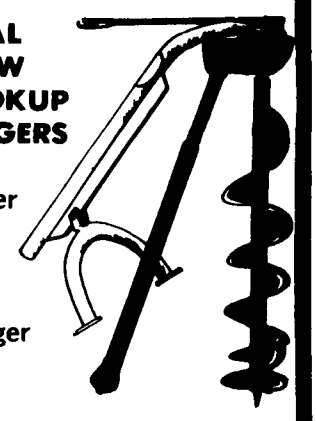

• w/9" Digger **$325**
• w/12" Digger **$345**

CASE 580F w/CAB,

1977 Diesel Loader Backhoe & Power Shuttle, Other Optional Features You Will Like

Reg. Price...~~$10,800~~
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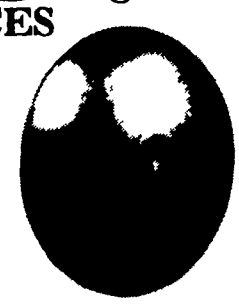
WHAT MAKES EARTH METAL® SO TOUGH?

The exclusive steel formula makes Earth Metal disk blades up to 60% tougher than ordinary rolled steel blades. And they wear up to 20 percent longer. That means you save money by reblading less often. And less breakage means you save on downtime, too.



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CASE IH - AMCO - ATHENS - BUSH HOG - DEERE
KRAUSE - RHINO - TAYLORWAY - AND MORE

BLADES

ITEM NO	BLADE DIA.	HOLE SIZE	THICKNESS	KIND	REG. LIST	DISCOUNT SALE PRICE
998809R1	20"	1.25 round 1.5 round	4.5 mm/7 ga.	Smooth	$24.57	$15.99
604633R2	22"	1.5 sq. 1.75 round	4.5 mm/7 ga.	Smooth	$29.73	$21.95
644010R5	22"	1 1/8 sq. 1.25 sq.	5 mm/6 ga.	Smooth	$31.30	$21.99
960968R4	22"	1.5 round 1.25 sq.	5 mm/6 ga.	Smooth	$31.30	$21.99
956702R4	24"	1.25 sq. 1.5 round	5 mm/6 ga.	Smooth	$32.62	$23.98
998865R2	24"	1.5 sq. 1.75 round	6.5 mm/¼"	Smooth	$44.73	$32.60
407434R2	26"	1.5 sq. 1.75 round	6.5 mm/¼"	Smooth	$48.65	$44.05

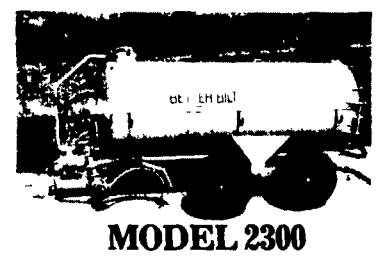
PLOW PARTS

ITEM NO	BLADE DIA.		THICKNESS	KIND	REG. LIST	DISCOUNT SALE PRICE
469191R3	17"	Plow Coulter	4 mm/8 ga.	Rippled	$24.29	$18.15
474252R2	20.4"	Plow Coulter	4.5 mm/7 gal.	Rippled	$37.70	$27.62

SHARES

ITEM NO.	DESCRIPTION	REG. LIST	DISCOUNT SALE DAYS
463240R2	14" Reg.	$10.81	$ 7.99
463236R1	14" H. Duty	$14.74	$10.55
463241R2	16" Reg.	$12.21	$ 8.88
463237R1	16" H. Duty	$14.84	$10.62
464582R1	16" H. Duty Left Hand	$14.84	$10.62
463238R1	18" H. Duty	$16.17	$11.47
463253R1	16" Deep Suck	$14.84	$10.62

"BETTER-BILT" SPREADERS



MODEL 2300
Vacuum Spreader

1000/PTO PB 3 PUMP
10 YEAR PRO RATED TANK WARRANTY
AMERICAN BUILT VACUUM PUMP
OPEN REAR DOOR
HEAVY DUTY UNDERCARRIAGE
OPTIONAL INJECTION ATTACHMENTS

List Price ~~$12,755~~

DISCOUNT SALE PRICE **$7,952**

MODEL 3350
Auger Matic Spreaders In Stock

AUGER AGITATION
POSITIVE UNLOADING
HEAVY DUTY UNDERCARRIAGE
OPTIONAL INJECTION ATTACHMENTS

List Price ~~$12,240~~

DISCOUNT SALE PRICE **$7,980**

All Setup With Tires And Ready To Go!

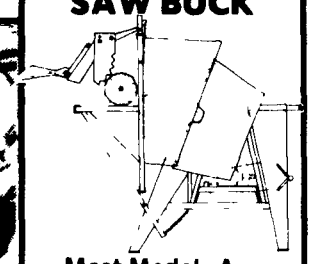
Prices Reduced As Much As $1,000 On Some Units

Good Used CASE 1845 DIESELS

All Units Are Hydrostatic Drive And Self-Leveling Loaders

- **1977 MODEL,** Serial No. 9836894, 12.00x16.5 Flotation Lug Tires, 73" Dirt Bucket, Hydrostatics Rebuilt ..... ~~$9,750~~ $8,750
- **1980 MODEL,** Serial No. 9850638, 7.50x16 Mud-Type Tires & Used 73" Bucket. Or A Heavy Duty Pallet Fork Attachment, Approx. 3300 Hrs., Gets Used Almost Every Day As A Forklift Tractor Around Our Shop. A GOOD RUNNING MACHINE..... ~~$9,800~~ $8,800

SPECIAL NEW 3 PT. HOOKUP SAW BUCK



Most Models Are Priced Over $800
SALE ~~$450~~ $425

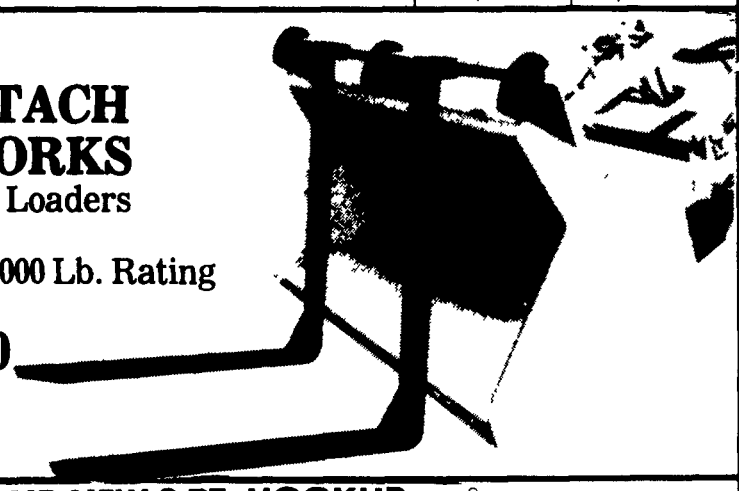
NEW ARRIVALS

IH 510 GRAIN DRILL
21x7 w/Double Disk Openers
Like New
ONLY
$3,695

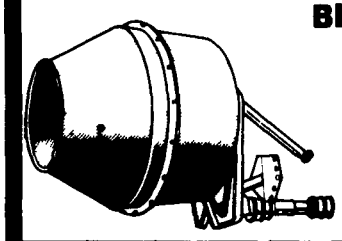
RHINO MODEL 83 12' TRANSPORT DISK
w/9" Spacing Front & 7½" Spacing Rear
ONLY
$1,495

NEW QUICK-ATTACH PALLET FORKS

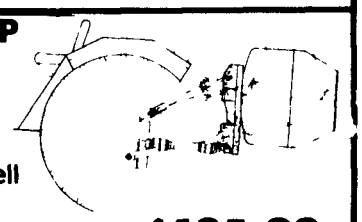
For Your Bucket Loaders
ONE SET IN STOCK
4,000 Lb. Rating
ONLY
$585.00
Call Us For Your Needs



BRAND NEW 3 PT. HOOKUP CEMENT MIXER



540 PTO Drive, Mix Capacity Approx. 84.5 Gallons
Most Competitive Models Priced Well Over $800



OUR DISCOUNTED SALE PRICE ONLY $485.00

You Can't Go Wrong With A New Demo GEHL MODEL 4510
Self-Leveling, 40 HP, Gas Skid Loader

Water-Cooled

Quick-Attach Bucket

Machine Movement And Loader Operation Made Simple With Two Hand Controls

Serial No. 3295

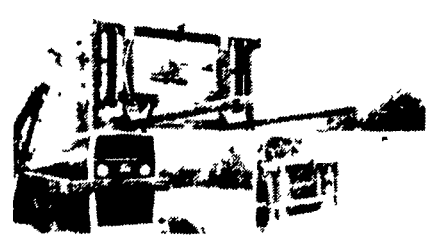
List... ~~$18,019~~

DISCOUNT SALE PRICE **$11,850**

UNIVERSAL LOADER w/ADJ. FORKS

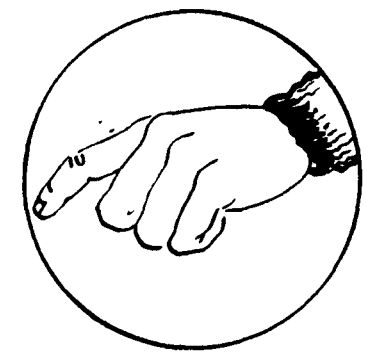
A Worksaver exclusive, this loader's adjustable width forks let you easily handle pallets, bale feeders, and round bales up to 3000 lbs. Fits Category II standard and quick hitches or double cylinder front end loaders with a load center arm distance of 46 inches or less. Features removable center stabilizer spike for safety

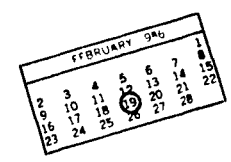
ONE ONLY..... **$495.00**



Model ULF-3010
Shipping wt 410 lbs.

WE WANT YOU





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WEDNESDAY, FEBRUARY 19, 1986

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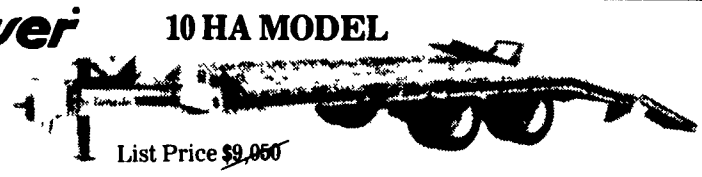
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.,
Sat 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

Eager Beaver

10 HA MODEL



10 TON TRAILER w/AIR BRAKES

DISCOUNT SALE PRICE

$7,725

No. F.E.T. Required

List Price ~~$9,050~~

Capacity at 54 MPH	Trailer Weight	Gross Vehicle Weight at 54 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
20 000 lbs 9 072 kgs	5 800 lbs 2 631 kgs	25 800 lbs 11 703 kgs	27 6 7 468mm	96 2 438mm	20 6 096mm	96 2 438mm	32'2 826mm

Eager Beaver 20HA

ON DISPLAY

20 TON HEAVY AIR BRAKES 20 HA

List... ~~$12,095~~

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"

Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

CLEARANCE PRICE

$9,250

Plus F.E.T. $846.00

SAVE A BUNDLE ON SOUTHEAST BIG OX

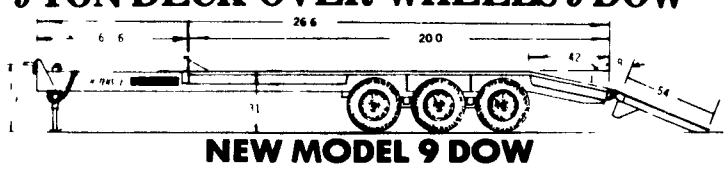
SPECIFICATIONS:

Axles.....2
Brake Axles.....2
Hitch ...2 5/16" Ball
Deck Material ...Oil treated 2" pine
Tires.....7:00x14.5
Weight.....1500#
Capacity ...8000 lbs.
Color .....Yellow
GVW.....9500 lbs.
Deck Width .....76"
Deck Height ....19"

Removable Bolt On Fenders Are Included In Price

- **TT14** Deck Length: 14 Ft. List ~~$2,465~~ SALE **$1,695**
- **TT16** Deck Length: 16 Ft. List ~~$2,535~~ SALE **$1,755**

9 TON DECK-OVER-WHEELS 9 DOW



NEW MODEL 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control

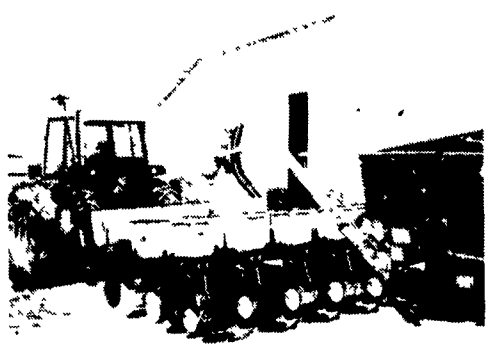
Regular List Price, Setup.....$5,500.00

CLEARANCE SALE PRICE.....ONLY $4,350

Also Available: B9 DOW BUDD WHEEL MODEL.....$4,550

SAVE $$$ By BUYING YOUR FERTILIZER IN BULK By Using This Attachment And Your Truck

HYDRAULIC TRUCK AUGER
12 Ft. Folding

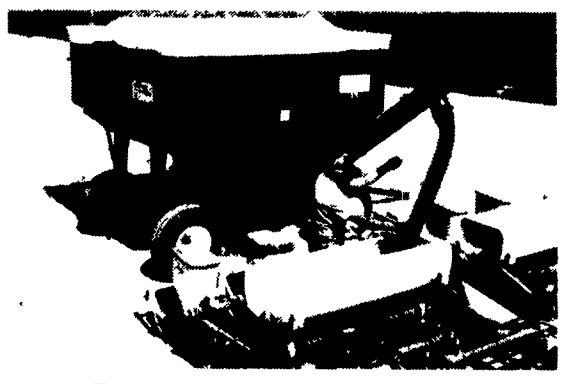


$615.00

OR PULL THIS GRAVITY BIN BEHIND YOUR PICKUP WITH AN AUGER ATTACHMENT

To Handle Your Fertilizer And Small Grain, The Easy Way!

$517.00



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A GOOD CL40 FORD SKID STEER LOADER

40 HP, Hydrostatic Drive
Ready For Work

~~$5,800~~

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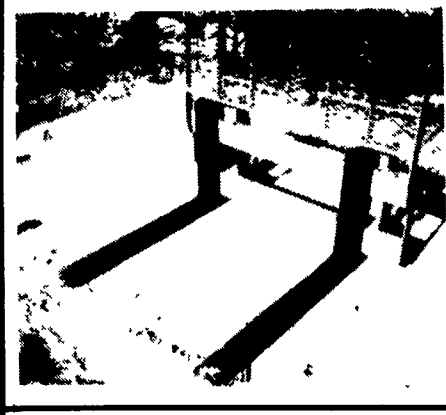
FOLLOWING UNITS AVAILABLE:
- 23 Ft. Rollback Truck w/Winch

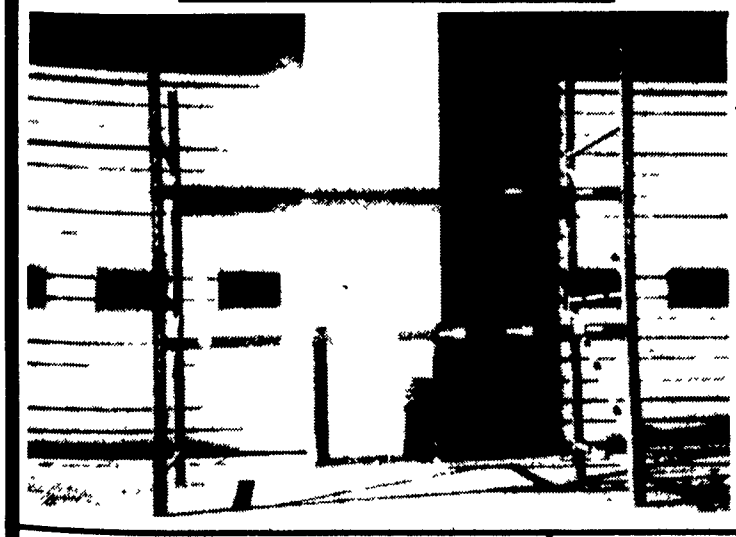
TRAILERS AVAILABLE:
- 45 Ft. Open Top Van w/Weather Tight Tarp
- 43 Ft. Single Drop - Drop Deck
- 39 Ft. Drop Deck, 35 Ton Rating w/Beaver Tail & Ramps
- 45 Ft Flatbed w/side Kit & Tarp Available

WE SELL MANURE FORK ATTACHMENTS
For All Popular Make Skid Loaders
At
DISCOUNT PRICES



WE SELL PALLET FORK ATTACHMENTS
For All Popular Make Skid Loaders

STACKS of RACKS



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- Erect In Minutes
- Free Standing
- Delivery Available

NEW 3 PT. LOGGING WINCH
w/250 Ft. of Cable, 3 Ton Pulling Power & Brake
Come & See!

NEW 4 POST ROPS w/ROOF
For Case 1490 & 1494 Tractors
Serial No. A165090
DISC. SALE PRICE $295

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FOR THOSE HARD-TO-FIND & DISCONTINUED ITEMS
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NH 489 Haybine, new June '85, cut 50 Acres	$6,500
NH 489 Haybine	$3,900
NH 256 Rake, new	$2,100
NH 256 Rake w/dolly wheel	$1,200
JD 337 Baler, new Aug. '85, Baled 3,400 bales	$8,250
18' steel Hay Rack Wagon, new Aug. '85	$1,650
Pequea Hay Tedder, 7' PTO, new June '85	$1,250
Bush Hog Chisel, 12', Trailing, Like New	$1,800
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WILL TRADE
717-933-8134

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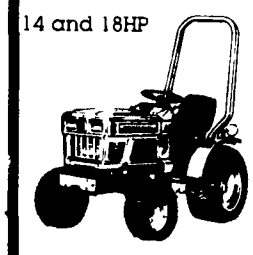
More Than You Expect

14 and 18HP



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IH 154 Cub w/Mower
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IH 550 Manure Spreader excellent cond.
IH 540 Manure Spreader
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MF 880 5B 18" Plow
Case 5B 16" Plow
JD 4x14 Mtd. Plow
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Wood C114 Rotary Cutter
MF 124 Baler
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MF 205 Combine
Gehl 600 For. Harv. w/2 Heads
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SCHREFFLER EQUIPMENT
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TRACTORS: 55 Oliver; Kubota w/loader & mower; Cub w/blade & mower; Farmall C; 400 Farmall; VAC Case & more.

PLOWS: 3pt.; 1-2-3-4 btm; 2 & 3 btm. roll over; 3 & 5 btm. auto reset; Disc harrows 3 pt. & wheel type; Chisel plows 3 pt. & wheel type; 2 & 3 pt. blades; Front & rear mounted blades; Cultipackers; Rakes; Mowers; Loaders; Cultivators; Transplanters; Corn shellers; Spreaders; Hammer mills & Cultimulchers.

Lots of equipment not listed. Call evenings:

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CUSTOM BUILT
- Self Locking Feeding Panels
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Also, available:
Custom built cow trough dividers.
- Gutter Grates • Cattle Guards

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NH 791
NH 510
JD 40 Spreader
JD 790 Tank Spreader

HAY & FORAGE
JD 510 Round Baler, Excel.
NH 282 w/Thrower
NH 268 w/Thrower
IH 47 & JD 24T Balers
JD 38 & 35 Harvesters
NH 880 Harvester w/Grass & 2 Row Corn Head
(2) JD 216 Forage Wagons
JD 65 Blower

LOADERS
OMC 320 Skid Loader

TRACTORS
JD 2940, 3020
JD 4240 SGB, QR
JD 3010
JD 620
Farmall 460 w/Loader
JD 4240 P.S., Low Hrs., SGB Loaded
Set of 34" Duals
Set 36" Wheels

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IH 8 ft. Disk
JD KBA 9 Ft. Disk
JD JBA 7 Ft. Disk
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Case 3 BT
JD 1600 8 Tooth Chisel Plow
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JD 1440 No-Till
JD 1300
JD 494 A

NI 311 2 Row Pull Picker
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(2) Gravity Bin Wagons
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We Are Now An Ag Bag Dealer

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AC 2500 Disc 10 ft. 10 in.
AC 6080 2 WD
AC F3 Combine w/Floating Cutting Bar
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USED TRACTORS
AC 7000 w/New Rubber
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Int'l 1086 w/Cab & Duals
AC 175
IH 340 w/Loader

USED HAY & FORAGE EQUIPMENT
JD 38 Forage Harvester w/Corn Heads
NH 78 Baler w/ Thrower
NH 469 Haybine
NH 488 Haybine
Glenco 13 ft. Field Cultivator
NH 273 w/Thrower
NH 269 Baler w/Thrower
IH 80 Pull Type Combine
Hesston 1091 Mower Conditioner

MISCELLANEOUS
AC 460 Loader w/2 Buckets (Will fit AC 6080 Tractor)
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MF 65 SOLD er
IH 284
IH M
IH Cub w/Mower
Yanmar 140

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Woods 121 10 Ft. Mower
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IH 1190 9 Ft. Mower Conditioner
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NH 519 Spreader
IH 540 Spreader
IH 550 Spreader
IH 720 w/618 Auto Plow
IH 10 Drill
NI 319 Mounted Picker
IH 500 Disk
IH 400 Cycle Planter 4 & 6 Row
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NH 27 Blower
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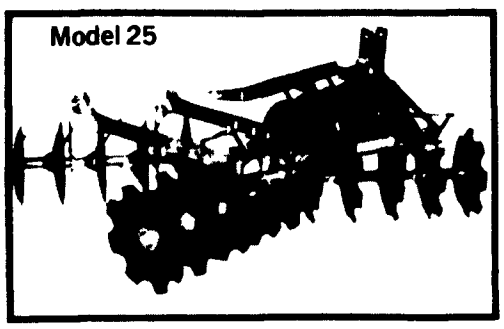
SAVE BY DEDUCTING 30% OFF List Prices Shown On Quality RHINO 3 PT. DISK HARROWS



1 5/16" ROUND HIGH CARBON, COLD DRAWN STEEL AXLES with precision-welded Butt Washer helps keep the 25 rolling smoothly in the fields

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CATEROGY I HITCH is ideal for small tractors with 15-25 hp The Hitch is securely braced and rigidly connected to the solidly bolted Frame Rhino bolts the Frame instead of welding it to allow for more flexibility

ALL UNITS IN STOCK INCLUDE:
Cutout Blades, Front & Rear Gangs w/7" Blade Spacing, Scrapers, And 16" Diameter Blades.

Remember... TAKE 10% OFF Already Discounted Prices
And SAVE On Inventory In Stock Only

- 5'2" Width Cut Models, Serial No. 035055, 035056, 03057 .. **$539 Less 30% = A BARGAIN**
- 6'2" Width Cut Models, Serial No. 035058, 035060 ..... **$614 Less 30% = A BARGAIN**

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Get Perfectly Level Seedbed Making At Discount Prices
MANY SIZES IN STOCK

The Do It All Cut And Finish
RHINO 76 & 77 DOUBLE OFFSET DISK

A Disk Harrow That Is Self-Leveling With A Flex Frame And C Clamp Flex Bearing Hangers

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

All Prices Are With Cylinders & Hoses, Setup & Ready To Tow Away

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- **MODEL 76** R2426737, 8'10" Width Cut 9" Spacing On Front & Rear Gangs 22" Blades
  List ~~$4,304~~ DISCOUNT SALE PRICE. **$2,798**
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  List ~~$4,694~~ DISCOUNT SALE PRICE .**$2,938**
- **MODEL 76** R2826737, 10'3" Width Cut, 9 ' Spacing On Front & Rear Gangs, 22" Dia Blades
  List ~~$4,721~~ DISCOUNT SALE PRICE ..**$3,390**
- **MODEL 76** R2826767, 10'3" Width Cut, 9" Spacing On Front & Rear Gangs, 24" Blades
  List ~~$5,037~~ DISCOUNT SALE PRICE **$3,530**
- **MODEL 76** R3636737 11'1" Width Cut, 9" Spacing On Front Gangs, 7½" Spacing On Rear Gangs, 22" Blades
  List ~~$5,725~~ DISCOUNT SALE PRICE **$4,190**
- **MODEL 76** R3226767 11 8' Width Cut, 9 Spacing On Front & Rear Gangs 24 ' Dia Blades
  List ~~$5,785~~ DISCOUNT SALE PRICE **$4,190**
- **MODEL 76** RJ626767 13 1" Width Cut 9 ' Spacing On Front & Rear Gangs, 24" Dia Blades
  List ~~$6,303~~ DISCOUNT SALE PRICE **$4568**

MODEL 77...A Little Heavier Than The 76's

- **MODEL 77** R3436731, 11'1" Width Cut, 9" Blade Spacing On Front Gangs & 7½" Spacing On Rear Gangs, 22" Blades
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- **MODEL 77** R3226761, 11'8" Width Cut, 9" Blade Spacing On Front & Rear Gangs, 24" Dia Blades
  List ~~$6,406~~ DISCOUNT SALE PRICE...**$4,690**
- **MODEL 77** R3626761, 13'1" Width Cut, 9" Blade Spacing On Front & Rear Gangs, 24" Dia Blades
  List ~~$7,001~~ DISCOUNT SALE PRICE ..**$5,290**

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For The Medium-Size Farmer Who Owns A 30-60 HP Tractor

GET A RHINO MODEL 62 TRANSPORT DISK HARROW

SAVE OVER $1,000
On Each Quality Rhino Model 62 Disk In Stock!

- 8'2" Cutting Width Model, 22" Smooth-Type Blades w/7½" Spacing On Front & Rear Gangs. Serial No. 035051
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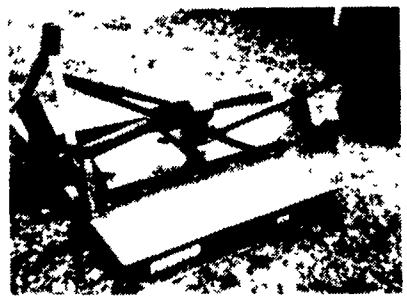
  List ~~$4,036~~ **DISCOUNT SALE PRICE...$2,395**

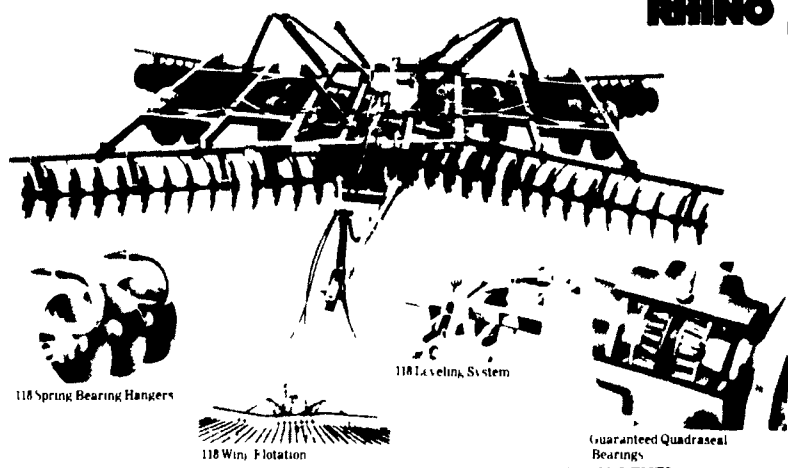
RHINO SE SERIES ROTARY CUTTERS

- 4 Ft. Model SE4 — List $525 — **SALE...$425**
- 5 Ft. Model SE5 — List $546 — **SALE...$495**
- 7 Ft. Model SE7 w/Slip Clutch — List $1,495 — **SALE...$1,196**
- 8 Ft. Model S8 w/Twin Spinners & Dual Tail Wheels, Heavy Duty — List $3,393 — **SALE...$2,375**



SAVE OVER 30% on RHINO MODEL 118

The Best Double Offset Design



THE HEAVYWEIGHT CHAMPIONS THAT FINISH PERFECTLY LEVEL

If You Never Saw One Work, It Is Time You Do, Before You Buy Another Brand. We Probably Can Save You $ $ $!

Complete w/All Hyd. Cylinders & Hoses To Tractor, Cover Disks For No-Ridge Leveling, Tires, Setup & Ready To Go.
Plus 2 Year Warranty On Bearings & Spring Hangers.

- **MODEL 118** 4424761 w/15'10" Width Cut, 9" Blade Spacing On Front & Rear Gangs, 24" Dia Blades
  List ~~$12,315~~ **DISCOUNT SALE PRICE CALL**
- **MODEL 118** 5634751 w/18'5" Width Cut, 9" Blade Spacing On Front Gangs, 7½" Blade Spacing On Rear Gangs, 22" Dia Blades
  List ~~$12,961~~ SN #085026 **DISCOUNT SALE PRICE CALL**
- **MODEL 118** 6024762 w/21'7" Width Cut, 9" Blade Spacing On Front & Rear Gangs, 24" Dia Blades, Dual Wheels On Wings Give You A Total of 8 Wheels & Tires SN #095180
  List ~~$14,246~~ **DISCOUNT SALE PRICE CALL**

Sizes Up To 24'6" Width...Call For Special Details

DEDUCT 35% OFF LIST PRICES ON 3 PT. CHISEL PLOWS

High Clearance 32" Spring Loaded Shanks With Curved Shovels

2 And 3 Bar Units In Stock

MODEL 156 Frame Is Extendable For More Width

- 5 Shank 2 Bar, 32" High Clearance w/Curved Shovels **$1,176 LESS 35% =**
- 7 Shank 2 Bar, 32" High Clearance w/Curved Shovels **$1,441 LESS 35% =**
- 7 Shank 3 Bar, 32" High Clearance w/Curved Shovels **$1,665 LESS 35% =**
- 10 Shank 3 Bar, High Clearance w/Curved Shovels **$2,200 LESS 35% =**
- 11 Shank 2 Bar, High Clearance w/Curved Shovels **$2,126 LESS 35% =**

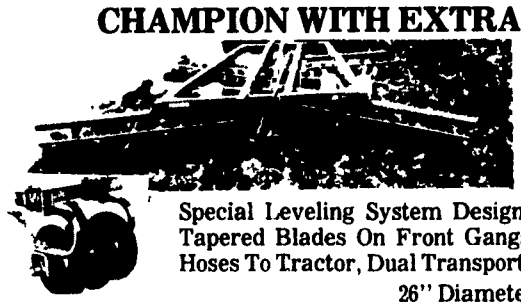
A NEW MACHINE AT USED PRICES

NOTE: Number of Shanks Represent Width Footage

- 2 Ft. Extensions In Stock, No. 9-156-023231 (1 Ft. Added To Each Side)
- Gauge Wheels In Stock, No. 9-156-530516 (For 2 or 3 Bar Units)

The Savings Will Never Be Greater So Now Is The Time To Save...
Help Us Make Feb. A Banner Month!

NOW IS THE TIME TO SAVE ON THE HEAVY-DUTY CHAMPION WITH EXTRA FACTORY DISCOUNTS



The Heavy Weight Plowing Disk
RHINO 200 SERIES DOUBLE OFFSET DISK

C Clamp Spring Bearing Hangers, Special Leveling System Design, Double Tapered Blades on Rear Gangs, Single Tapered Blades On Front Gangs, To Finish w/Plowing Disk, Complete w/Cyl & Hoses To Tractor, Dual Transport Wheels w/New Tires.

26" Diameter Blades On 10½" Spacing

Don't Wait!

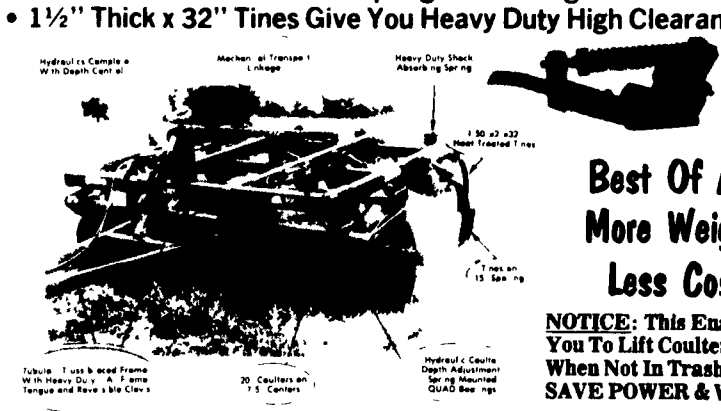
- **MODEL 200** 2454860 10'2" Width Cut, Weight 5,806 Lbs
  List $8,306 **DISCOUNT SALE PRICE . (CALL FOR EXTRA FACTORY DISCOUNTS)**
- **MODEL 200** 2854860 11'10" Width Cut, Weight 6,139 Lbs
  List $8,749 **DISCOUNT SALE PRICE . (CALL FOR EXTRA FACTORY DISCOUNTS)**
- **MODEL 200** 3254860 13'6" Width Cut, Weight 6,618 Lbs
  List $9,087 **DISCOUNT SALE PRICE (CALL FOR EXTRA FACTORY DISCOUNTS)**

SAVE UP TO APPROXIMATELY 35% OFF REGULAR PRICE

You Won't Get More Trash Flow Clearance From Any Other Brand Stretch Frame Soil Saver Coulter Chisel Than You'll Get From Heavy Duty Rhino Quality

RHINO 890

- **Features Hydraulic Raised and Lowered Coulter Gangs That Allow You To Raise Slicer Blades When Not In Trash That Saves Power, Fuel, Gives More Speed, Less Wear, Then When You Reach The Heavy Trash That Needs To Be Cut, You Lower Slicer Blades and Keep Right On Going!**
- **1½" Thick x 32" Tines Give You Heavy Duty High Clearance!**


Hydraulics Complete With Depth Control
Mechanical Transport Linkage
Heavy Duty Shock Absorbing Spring
1.50 x2 x32 Heat Treated Tines
Tubular Trussbraced Frame With Heavy Duty A Frame Tongue and Reversible Clevis
20 Coulters on 7.5 Centers
Hydraulic Coulter Depth Adjustment Spring Mounted QUAD Bearings

Best Of All More Weight Less Cost

NOTICE: This Enables You To Lift Coulters Out When Not In Trash — SAVE POWER & WEAR

RHINO 890 Specifications

No. of Shanks	5	7	9	11	13
Effective Width	6 3	8 9	11 3	13 9	16 3
No. of Coulters	11	15	19	23	27
DBHP Requirements	75	105	135	165	195
No. of Wheels	100	140	180	220	260
	2	2	2	4	4

	Reg. Price	DISCOUNT SALE PRICE	*Buy Now!* FEBRUARY DISCOUNT PRICES	*Prices Won't Ever Be Lower!* Weight/Lbs
• 5 Shank	~~$5,321~~	~~$3,955~~	$3,458	3,600, Setup
• 7 Shank	~~$7,051~~	~~$4,985~~	$4,583	4,991 Setup
• 9 Shank	~~$7,017~~	~~$5,485~~	$4,985	5,600, Setup
• 13 Shank	~~$13,809~~	~~$8,390~~	$7,863	8,110, Setup

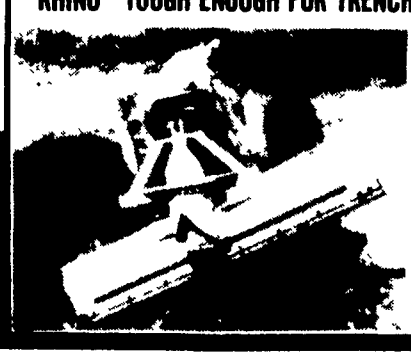
(11 Shank Available On Request)

Complete w/All Hydraulics & Hoses, Ready To Tow Away

BIG DISCOUNTS ON SNOW BLADES

"RHINO" TOUGH ENOUGH FOR TRENCHING

Ideal For Snow Removal, Barnyard Scraping, And Excavating Or Terrace Work With The Big Ones!



3 PT. HITCH BLADES

- **(1) MODEL R100** w/6 Ft Moldboard
  List $360 **DISCOUNT SALE PRICE $249**
- **(1) MODEL LR** Designed For Up To 55 HP, 360° Moldboard Pivot, 22 No-Wrench Adjustments, 402 Lbs , 7 Ft Moldboards
  List $652 **DISCOUNT SALE PRICE $495**
- **(1) BR BLADE** w/8 Ft Moldboard Designed For 75 HP Tractors, 745 Lbs , 34 No-Wrench Adjustments 17" Moldboard Height
  List $1231 **DISCOUNT SALE PRICE $885**

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case

TRACTORS
- Case 400
- Case 430
- Case 1070
- Case 1490
- Case 2470
- Oliver 500
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- International 574
- Ford Jubilee

LOADERS
- Case 1816C Skid Loader
- Case 450 Crawler Dozer
- NH L425 Skid Loader

TILLAGE
- IH 3-16 Plows (2)
- Int 2-Bot Trailer Plow
- Case Disc Harrow, 10'
- MF 3 Bot Plow
- Glencoe 7-Tooth Chisel Plow
- Case 18' Disk
- Case Field Cultivator
- Oliver Disk
- 3 Pt Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 326 Husker
- NI 315 Sheller
- NI 729 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 600 Snapper Head
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Wind-rower, 14 Ft
- Hesston 1010 Wind-rower
- Hesston 1090 Wind rower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- NH 320 Baler
- NH 1010 Hay Wagon

MISCELLANEOUS
- Zimmerman 32 Ft Elevator
- Zimmerman 40 Ft. Elevator
- King Wise 32' Elevator
- IH 400 Corn Planter, 8 Row
- 3-Row Cole Corn Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

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New Idea 404 Wheel Rake	$1,250
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JD 4440 Sharp
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JD 620
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IH H Farmall
JD 1530 w/Loader
JD 3020 Dsl., WF
JD 2020 Dsl
IH 1466, No Cab, Duals
JD 4430 Cab, PS, Sharp
JD 4430 QR, Cab
Deutz DX110 Cab w/Air
AC 5040 Dsl., 800 hrs

• COMBINES
JD 15' Rigid Platform
JD 7720, 680 hrs., 643 C.H., 20' Flex Platform
JD 7700 Rotary Screen, Hydro, 643, 15' Grain Head
JD 643 Corn Head, Low Side

• PLANTING EQUIPMENT
JD 1240 4R Double Disc
Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000, 6R, No-til, Dry Fert.
JD 7000 4 RN No-till
JD 1440 4 Row No-till
JD 1240 Plateless w/Fert.
AC 333 No-till
MF 43 Drill

• TILLAGE
JD F145, 4-16 Semi Mtd. Plow, like new
Ford Disc 24'
JD 310, 14' Disc
Brillion 15' Roller Harrow
IH 21' 3 pt. Field Cultivator
Chatanooga 17' Packer
Dunham 14' Packer w/Transport, Solid Wheel

• HAY & FORAGE
JD 3800 Forage Harvester w/2 row Wide Corn Head

• MISCELLANEOUS
6' Rear Scraper
8' Rear Scraper
Woods 15' Rotary Cutter
JD 509 5' Rotary Cutter
Woods 6' Rotary Mower

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16" Mill, 17 Ft. Unloading Auger, 80 Bushel Tank

Completely Gone Over **$2,550**

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USED TANKS
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We can cut in openings & fittings to your needs.

Also a large supply of tanks w/Dome heads for vacuum/pressure use.
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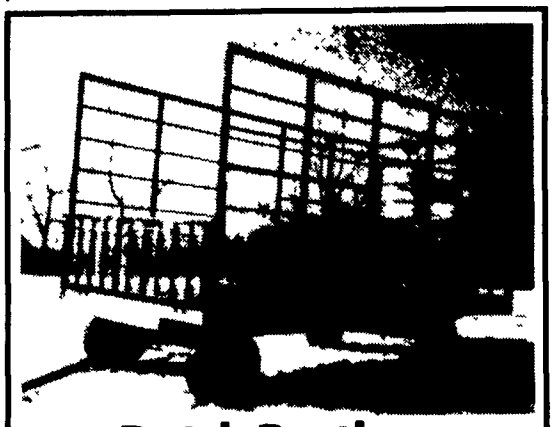

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Feb. - SPECIAL - March 15th
- 18'x8' inside
- Made with 14 ga. square tubing for strength and long life
- Front and rear opening needs only 38" clearance.
- Endgates made with expanded metal for sure footing, with spring loaded latches
- Beds built of all oak
- Steel side rail for protection
- One bed without gear $975.00
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NEW EQUIPMENT

TRACTORS
JD 650, 2WD
JD 750 2WD & 4WD
JD 850 4WD
JD 950, 2WD & 4WD
JD 1050 2WD & 4WD
JD 2150
JD 2350
JD 2950 MFWD
JD 4050 SG, QR
JD 4450 MFWD SG, PS

COMBINES & HEADS
JD 643 Corn Head
JD 444 Corn Head
JD 213 Flex Platform

HAY TOOLS
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 Baler
JD 660, 670 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 1000 3B Plow
JD 712 Mulch Tiller, 13'

PLANTING EQUIP.
JD 7000 Cons. Pltrs. 4R & 6R
JD 8200 21x7 Plain Drills
JD 71 Flex Planters

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon
JD 716 Hay Fg. Wagon

USED EQUIPMENT
IH 966 Tractor
AC 200 w/Cab
ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
AC K2 Combine
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter
1,000 Gal. Zero Bulk Tank, $750
JD 346 W Baler w/Thrower

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Stoltzfus 5 ton lime cart, excellent condition, $2,800. Call after 6 p.m.
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MF 135 w/loader
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JD 2640 w/15 5x38
JD 2940
AC 190XT Series III
IH 154 Lo-Boy w/Mower
Ford NAA Jubilee
Farmall M

TILLAGE EQUIPMENT
10 Miller Disk
White 18' Wing Disk
Oliver 10 Disk
JD 8 3 pt 'Y' Disk
Pittsburg 9' Disk
JD 325 3 btm plow
JD 350 4 btm plow
JD 125 4 btm plow
JD 1 btm plow to fit M
JD 345 4 btm plow

MISC. EQUIPMENT
Chromalloy Tank Spreader
JD 205 3 pt Rot Mower
Ford 5' 3 pt Rotary
16' Harv Handler Elev

PLANTING EQUIPMENT
JD 7000 4 Row Wide
JD 449A Planter
JD FB A 17-7 Grain Drill

SPECIAL
New Badger 220 bu Spreader
$3995

OTHER NEW EQUIPMENT SPECIALS

Badger 7' Mower Cond.	$6200.00
Henke 1000 RPM Blower	$2700.00
Badger 540 Blower	$2650.00
Badger 1000 RPM Blower	$2550.00
Glencoe 15½' Field Cult.	$2875.00
Glencoe 12½' Field Cult.	$2525.00
Koykor 35' PTO Auger	$1350.00

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JD 640 Rake
NH 30' Elevator w/Motor
JD 24T Baler w/Thrower
JD 709 3 Pt. Rotary Cutter, 7'
JD 709 Pull Type Rotary Cutter, 7'
Two JD F355H 7 btm. Power Reset Plows, 1 Good & 1 For Parts
Bazooka 56'6" Transport Auger
Bazooka 48'8" Transport Auger
Zimmerman 10" 54' Transport Auger
JD AT40 4R Front Mount Cultivator
JD 400 L&G Tractor w/60" Mower
Loader For JD 317 Tractor
JD 423 Front Blade For 850, 950 & 1050 Tractors
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Gravely Walk Behind Tractor, 8 HP w/Mower, Cultivators & Rotary Plow

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Bush Hog 3 pt. Rotary Cutter, 5' & 6'
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Good Selection Of Used Lawn And Garden Tractors In Stock

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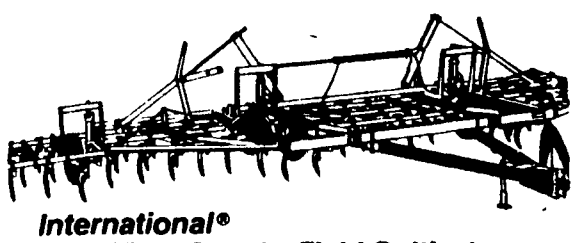
Shatter Clods Up To 7 Inches Deep



International® 4500 Vibra Shank® Field Cultivator

Exclusive vibrating shanks pulverize soil, kill weeds, mulch in previously worked soil.

- 3-year warranty against shank breakage.
- Rugged 3-rank frames. 10½-inch clearance.
- Ground working tools include shovels, chisels, pencil and twisted points.
- 2 or 3-bar mulcher attachment available

12½ ft.-18½ ft. In Stock

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See The 800 No-Till Planter

Tests have proven the EARLY RISER PLANTER gives greater productivity, which results in superior yields.

BIG CASH REBATES
OR LOW RATE FINANCING
OR WAIVER OF FINANCE

GET THROUGH TOUGH CONDITIONS
Need To Chisel? Need To Haul Manure On Wet Ground?

Try The
CASE IH MODEL 3294 4 WD TRACTOR
162 PTO HP

On Display:
- MODEL 2096 2 WD, 110 HP
- MODEL 2294 2 WD, 131 HP

Call For Demo

CHECK OUR OPEN HOUSE AD IN NEXT WEEK'S ISSUE FOR case EQUIPMENT PROGRAMS

GOOD CLEAN USED EQUIPMENT

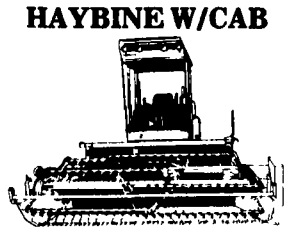
TILLAGE
- Oliver 4 Row Cultivator
- IH Model 450 Plow
- 7 Tooth Glencoe Soil Saver
- 7 Tooth Glencoe Soil Saver Ex
- Brady 12 Ft Field Cultivator

MISCELLANEOUS
- NH 960 Grain Platform 13'
- 1 Pr Dual Wheels & Tires 31x5 15-x15 8 Ply
- 1 Pr Dual Wheels & Tires 18 4x26 6 Ply
- Walsh 300 Gal 3 Pt Sprayer w/Boom

HAY & FORAGE
- NH 275 Baler w/Thrower
- IH #40 Shredder, 4 Row
- NH 2 Row Snapper 30" Rows
- NH 718 Chopper w/Head
- IH 56 Blower
- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 269 Baler
- NH 320 Baler w/Thrower (Ex Cond)
- NH 852 Round Baler, Auto Tie, Excellent
- Studebaker Truck w/No 8 Forage Wagon
- (2) #8 Forage Box Wagons
- JD 60 Blower
- NH 238 Tandem Axle Wagons
- AC Forage Box
- Used Field Queen Self-Propelled Harvester, Cat Diesel w/Cab, 3 Row Head & Hay Pickup Head, Good Cond
- Hesston 7 Ft Mower Conditioner

PLANTING & SEEDING
- IH 400 Planter w/Liquid Fertilizer, 4 Row
- IH 400 Planter, 6 Row w/Dry Fert
- Ontario Grain Drill 16x7
- IH 800 4 Row Air Planter w/Dry Fertilizer

NH 1495 SELF-PROPELLED HAYBINE W/CAB



Air, Hydrostatic Drive, Diesel Engine, 1 Yr. Old, Excellent Condition.

SPREADERS & GRINDER MIXERS
- NH 676 Spreader w/Hyd Gate
- NH 512 Single Beater
- NH 513 Spreader w/Hyd Gate

SKID LOADERS
- NH L425 w/Bucket

TRACTORS
- Farmall 460
- IH 350 Fast Hitch
- IH Farmall Cub w/Mower
- IH 574 w/Loader, Ex Condition
- IH 500C Crawler, Diesel w/Bucket, Ex Cond
- IH 1086, 3 pt w/cab enclosure, radial tires, ex cond

Coming In...

- **IH 574D w/3 Pt. Hitch**
- **JD 4 Row Cultivator**
- **IH 4 Row 56 Planter**
- **NI 325 2 Row Cornpicker**
- **3 Gravity Boxes**
- **36 Ft. Elevator**
- **Farmall F12 w/Cult.**
- **JD KBA 10 Ft. Transport Disk Harrow**
- **Walsh 200 Gal. Sprayer**
- **Farmhand Wheel Rake**
- **Duals 18.4x34**
- **NH TR70 Combine, 4 Row Cornhead & 13' Grain Platform**
- **White Disk Harrow, Folding Wing, Good Condition**

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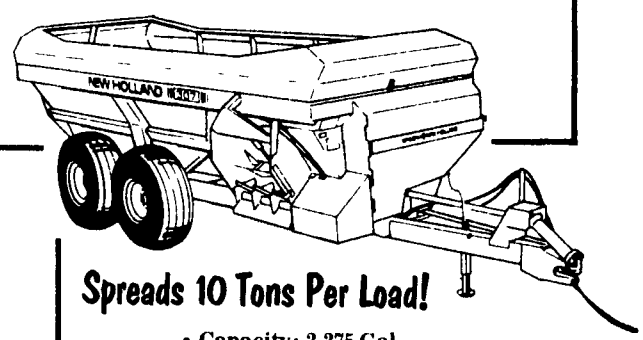
NH L-455 SKID LOADER

Performance...Plus
- Faster cycle time
- A longer wheelbase
- More forward reach
- Level bucket lift
- Easy maneuverability

SPREAD SLURRY MANURE QUICKLY & EVENLY

NH MODEL 307 SLURRY SPREADER



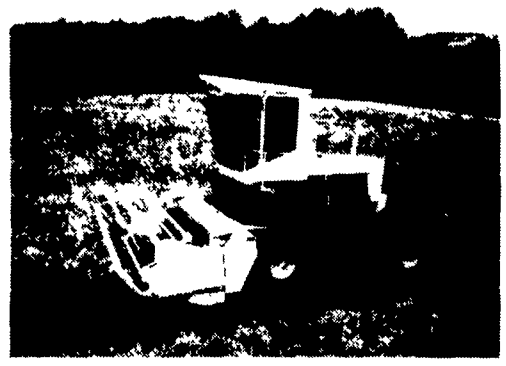
Spreads 10 Tons Per Load!
- Capacity: 2,275 Gal.
- Tandem Axle w/Flotation Tires

0% Financing For 18 Months

In Stock And Ready For Demonstration

NH 1496 HAYBINE MOWER CONDITIONER

Featuring The ALL NEW Lightweight Rolareel™ Head w/Hydraulic Guard Angling.



- Hydrostatic Drive
- Diesel Engine • Cab & Air

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FEBRUARY 12th-15th

FEBRUARY 1986						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

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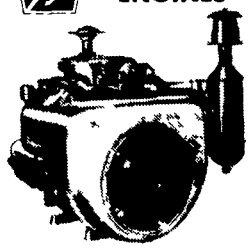
1 FARM EQUIPMENT

NEW & USED ENGINES



- Genuine Factory Parts
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Call Us For A Quote Now

Used 2 Cyl. Hatz Diesel Engine, Good Condition
$995

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RD #3, Box 659
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Ford Tractors Equipment

NEW FORD TRACTORS & EQUIPMENT

TW5 105 PT HP
7710 86 PTO HP
4610 FWD 52 PTO HP
3910 42 PTO HP
1910 28.5 PTO HP
1210 16 gross HP

Farmhand Hawk Bilt 217 Manure Spreader

Ford 240 Transport Disc 10'3" Cut

Specials on Ford 930 Rear Mount Mowers And AMCO 17 Series Disks Call For Prices

555B Backhoe

Myers Forage Boxes

300 & 500 Gal. Century Spreaders Available For Immediate Delivery

USED EQUIPMENT

Leyland 134 w/ 3 pt. Mower

710 Combine For NI Uni System

Hawk Bilt Spreader 2155 Completely Rebuilt

Ford 5000 Light Use Good Condition

Ford 6700 Tractor Ex. Cond. Low Hours

TYE 80" No Till Drill Rental Available

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RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

2094 Case Tractor
With Cab, Nice, Radar Equipped
20.4x38 Rears 11.00x16 Fronts

2094 Case w/cab
475 disk, 17'5"
370 disc, 11'6"
720 auto. reset 5 btm
800 Cyclo planters, 4R
800 Cyclo planters, 6R
IH 5500 trailing chisel plow 10'
IH 5500 mtd. chisel plow, 9'
IH 5500 mtd chisel plow, 7'

USED EQUIPMENT

#475 Disc 17' 5"
22" Notch Discs,
Used One Season

IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults
Massey GF22 Tractor
154 LoBoy w/Mower
IH 5100, comb drill, 16x7
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
Case 230 Baler
Gehl CB 400 Forage Harvester 1 Row Corn Head, Hay Pickup
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
IH 45 Baler
IH 710 3-btm auto trip
IH 4 btm semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH #352 Mixer
NH S68 Baler
IH 1150 Grinder-Mixer
JD 7000 Corn Planter
IH 456 Corn Planters
Int #16 Forage Harvester
Lilliston Rotary Mower

SPECIAL!
Case 680 B Backhoe
Good Condition

Case IH

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BACKHOE LOADERS

JD 410B, Rops, Canopy, 1984, Low Hours Excellent Condition — $37,000

Ford 555 Tag 5057, 1978 Rops, Cab, Heater, Lights, 18" Backhoe Bucket — $19,000

Ford 4500, 1975, Cab, Tag 2485 — $11,000

IH 270A, 1979, Rops, Canopy, Needs Trans Work, As Is — $9,500

IH 270A Tag 5072, 1979, Rops, Cab, Excellent Condition — $15,000

CRAWLERS

JD 450C Crawler Dozer, 1977 Excellent Condition — $21,000

JD 350C Wide Track LGP, New Undercarriage, Excell Cond — $26,000

JD 350B Crawler Dozer, 6 Way Blade, Rops Canopy, Tag 1716, Completely Rebuilt — $18,000

CRAWLER LOADERS

JD 655, 1984, Low Hours Excellent Condition, Tag 5074 — $68,000

SKID STEER LOADERS

Bobcat 610, 1977, Reconditioned, Standard Tires — $4,400

Bobcat 643, 1983, 900 Hours — $8,500

Bobcat 843, Late Models, 6 To Choose From, Low Hours — Call For Price

TRACTOR

Ford 8N PTO & Loader Runs & Works — $1500

Call JIM NIXON for Prices, Information

LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510 (215) 242-5757

NEW EQUIPMENT

MF 283, 8 spd. Tractor, 67 h.p., stand. clear.
MF 250, 8 spd Tractor, 40 h.p
MF 283 8 spd. Tractor, row crop
Owatonna 345 Skid Steer Loader

USED EQUIPMENT

MF 730 offset disc, demo
MF 165 Tractor
MF 1085 Tractor
MF 175 Tractor
1982 MF 245 Tractor, less than 50 hrs
1972 IH 1066 Tractor
1972 IH 1466 Tractor w/duals & cab
1974 IH 1466 Tractor w/cab & air
JD 4020 Tractor
1974 JD 4430 Tractor w/cab
1974 JD 4630 Tractor
NI 213 manure spreader, 175 bu., excellent cond.
MF 520 10' disc
JD 12' disc

Low Financing Available

Consignment Sale - March 15
To consign equipment give us a call.

Radio Dispatched Service
Renting skid steer loaders.
We service all makes of equipment

ABRACZINSKAS Farm Equipment, Inc.

RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

USED COMBINES

Waiver of Interest till September 1, 1986

'80 JD 8820, 4WD w/220 flex cutter bar
'74 JD 6600 w/14' cutter bar

- '81 JD 8820 4 wheel drive, factory duals, 1270 hrs., with 220 flex cutter. Excellent Shape. $62,500
- '71 JD 7700 w/15' cutter bar
- '75 JD 7700 - Rotary Screen, 16' Platform
- '77 MF 510 w/16' cutter bar & 4 row corn head $7,500

CORN HEADS

Good Selection of John Deere
443-444-643-644-843
Cornheads

USED TRACTORS

Waiver of Interest Till April 1, 1986

- '81 DX 120 Deutz w/18.4x38 Tires $12,500
- '79 IH 184 Low Boy w/60" Woods Mower
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. Reduced to $19,500.
- '80 JD 2440 w/145 Loader

CORN PLANTERS

- JD 7000, 12 row front fold planter, no-till, liquid fert., monitor, insecticide
- JD 7000, 8 row 30, no-till, insecticide, monitor
- JD 1480 3 pt., 8 row corn planter w/#71 unit
- AC 770 6 row air planter, liq. fert., monitor, insect.
- Int. 8 Row 30, 3 pt. Cyclone Planter

MISCELLANEOUS EQUIP.

- JD F145 5-16 semi plow
- Int. 2350 loader
- Hawk tank spreader
- JD 115 disk harrow, 10' 2" w/ Midwest harrow, like new, done 20 ac.
- JD 210 disc harrow 14'3", Midwest Buster Bar attach.
- JD DW disc harrow, 14'
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch

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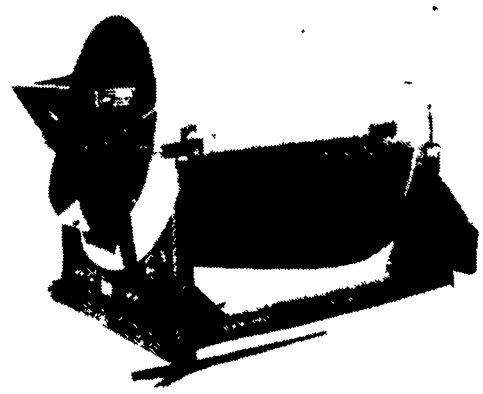

Now Let Us Win You Over With Our Price

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LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463-3511 463-2161

JOHN DEERE

Green Value - Used Equipment

USED COMBINES

JD 6600 Side Hill, hydro, 1,300 hrs., 15' platform, excellent
NH TR85, 1,800 hrs., cab, 4WD, Cat. dsl., hydro, 16' flex platform
NI 710 Uni Combine w/10' grain platform
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform, $29,000
NH 975 combine w/platform and QT Feeder House
510 MF w/platform, cab, air, nice
(3) JD 444 corn heads
JD 643 corn head
Assorted JD platforms
NI 314 2 row pull type sheller
NI 325 2 row narrow sheller, excellent
JD 300 Husker
Waiver on New & Used

USED TRACTORS

JD 4240, SGA, power shift, excellent
JD 2950 Tractor, 500 hrs., like new
JD 4320 Tractor, 116 h.p., good condition
JD 3020 Tractor, diesel, excellent condition
JD 2840 tractor, new tires, good cond.
JD 2010 Gas, nice
JD 70 Gas, excellent
JD 60 Tractor
JD A Tractor w/picker
MF 65 tractor, good, new tires, reduced $2,800
Farmall H sharp
Ferguson 35 w/loader
AC WD w/2 btm. plow

TILLAGE

IH transport disc, 12', good
9' Case transport disk
10' Oliver disk, excellent
IH 720 4 btm. plow, excellent
(6) 2, 3, 4, 5 bottom plows
18' transport harrow, Special $900
JD 12' drag harrow

DRILLS & PLANTERS

JD 1440 no-till planter, dry, insect., very good
(2) JD 1240 planters, good cond.
(2) JD 7000 4 row conservation planter, dry, insect., markers, monitor, excellent.
MF Grain Drill, steel wheel, nice
IH 56 4 row DD, dry fert.

HAY, FORAGE & MISC.

NH 315 Baler w/thrower, nice
NH 273 Baler
NH 68 baler w/thrower
JD 336 baler w/30 ejector, good
JD 24T baler w/ejector
IH 430 baler w/thrower, good
JD 480 mower conditioner
(2) Used Flail Choppers
JD 506 Rotary Cutter
Bush Hog 8' offset cutter
IH 830 harvester w/2 row head, excellent cond.
JD 38 Harvester
Fox Harvester w/2 heads
8' Brillion Cultipacker, like new
JD 115 Forage Box
JD 216 Forage Box w/running gear
JD 750 grinder mixer, very good
JD 80 tool bar, 2 row cultivator
Ford 3 pt. hitch mower, $425
(2) 512 NH Spreaders, $800 each
(2) Used gravity bins w/running gears
IH 990 haybine, 9'

Eckroth Bros. Farm Equipment

case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES

Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model

1979 Int. 1460 rotary combine w/6 row corn head

USED TRACTORS

MF 1080 D
JD Model B w/Cultivators
Farmall H
Farmall M Diesel
Int. 1066 w/Cab
Case 1270

USED EQUIPMENT

Int. 710 5 F Auto. Reset Plow
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
13' 3 pt. Chisel Plow
Case Model 1740 Skid Loader
Case Model 1816B Skid Loader

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower

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3688 Tractor, new w/cab, call for special low, low price
IH 4366 Tractor w/DTI engine, 42' Glencoe field cultivator, IH 800 9 bottom plow, package deal, $26,000

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Store Hours: 8 a.m. to 5 p.m. weekdays
7:30 p.m. to 9 p.m. week nights
8 a.m. to noon Saturdays
10 a.m. to 3 p.m. Sundays
Celebrating 36 Years In Business

USED EQUIPMENT

TRACTORS

3335 JD 8630
*5784 JD 4630 w/Cab, Duals
4101 IH 784

COMBINES

*4074 MF 750
*4058 AC N6
*4090 NH 1500
*3866 NH 1400
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3775 IH 1460
*3882 IH 915
*3983 IH 915

MISC. EQUIPMENT

4031 NI 212 Manure Spreader
3861 IH 1250 Grinder Mixer
5487 NH 280 Baler
3561 NH 495 Haybine
3111 Agrotec 400 Gal. 30' Sprayer
3837 NI 245 Manure Spreader
3900 John Blue 1000 Gal. Sprayer

TILLAGE

6103 Sunflower HB Chisel Plow 27'
5277 IH 55 Chisel Plow
*3840 IH 560 Plow
*3841 IH 540 Plow
5868 IH 370 Disc 12'
3799 IH 470 Disc 14'
3805 Brillion 21' Crowfoot Packer
3607 Brillion 32'8" Crawfoot Packer
3661 Brillion Field Cultivator, 15 ft.
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
5561 JD 210 Disc 13'
3453 JD F355H Plow, 5x16
5419 JD 22 Shank Chisel Plow
6247 J.D. 310 Disc
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37'
4092 Miller 20' Offset Disc

PLANTING EQUIPMENT

3285 Tye No-Till Drill, 20'
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
5765 JD 246B Drill

GOOD SELECTION OF CORNHEADS AND FLATFORMS

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HOOBER EQUIPMENT INC.
MIDDLETOWN, DE

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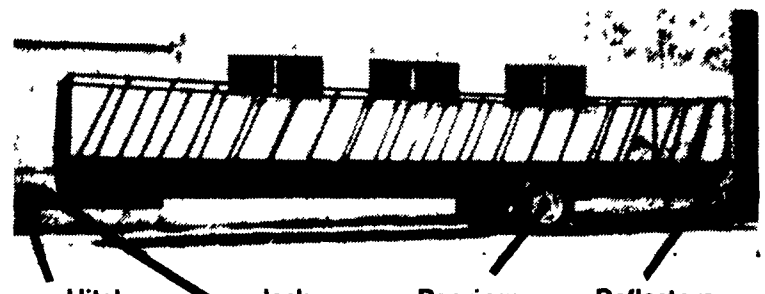
case IH

ALL PURPOSE FEED TRAILER-All Metal Construction



Hitch Slide away hitch to prevent cattle from injury
Jack Fold up bulldog for easy hookups
Bearings Tapered roller bearings for long lasting & easy towing
Reflectors SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24'-$695
30'-$825

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HOOBER
C B HOOBER & SON INC
INTERCOURSE, PA

The Saving Place

ANNUAL OPEN HOUSE

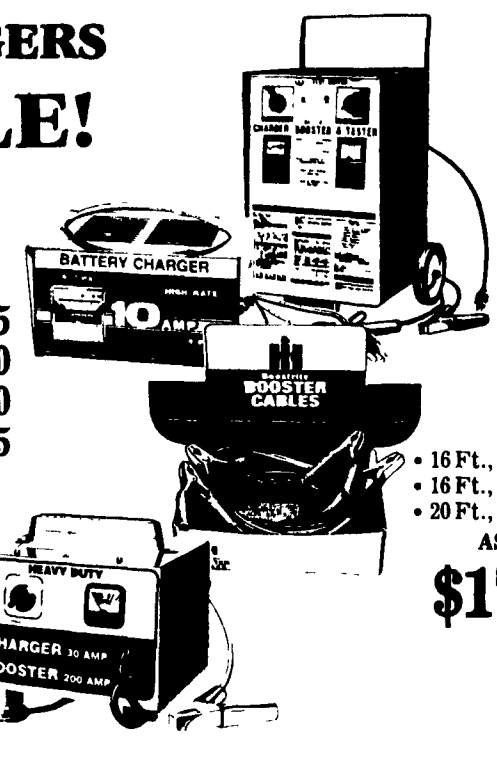
February 10 - February 15

Look For SPECIAL INSERT In Next Week's Paper

FARMER'S MACHINERY SHOW - FEB. 13th

Featuring:
- Planned Programs
- Movies All Morning
- Inside Equipment Display
- Door Prizes
- Lunch At Noon
- Factory Representatives

BOOSTER CABLES and BATTERY CHARGERS SALE!



CASE IH	List	SALE
• 10 AMP	$43.16	$36.25
• 15 AMP	$113.35	$95.00
• 30 AMP	$139.95	$116.50
• 80/80 AMP	$269.95	$226.75

- 16 Ft., 6 Gauge
- 16 Ft., 4 Gauge
- 20 Ft., 4 Gauge

AS LOW AS
$17.95 Ea.

case IH
Certified Service Center

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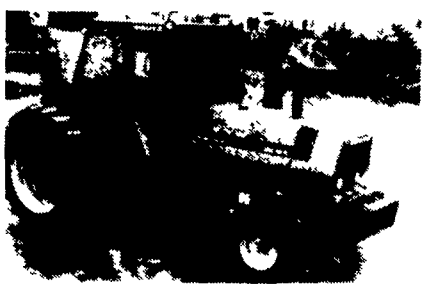
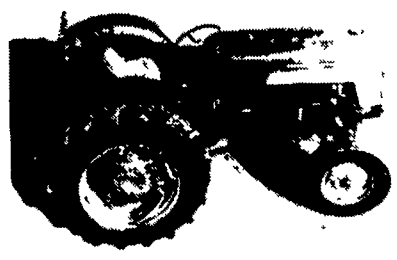
OPEN HOUSE USED EQUIPMENT SALE MON Y

Plan Your Parts Purchases During
OPEN HOUSE WEEK, FEBRUARY 10th - 15th

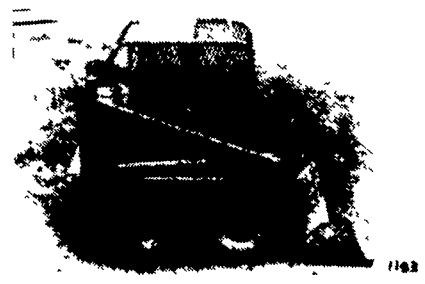
USED TRACTORS



Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694)

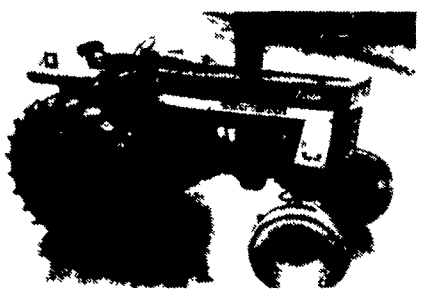


IH 424 Utility, PTO, Gear, 13.6x28 (W1395)



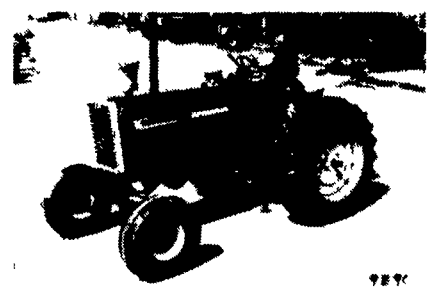
Ford CL-20 Skid Loader, Gas, 8.50x15 Tires, 45" Bucket (W1183)

IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143)



IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)

ASK US ABOUT OUR USED TRACTOR WARRANTY
You'll Be Pleased

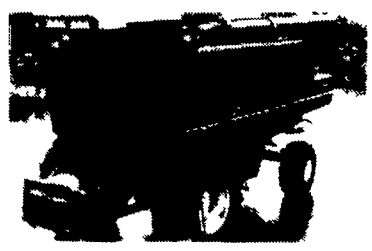


IH F1206D, New 18.4x38 Dual PTO, Extra Sharp Tractor (W9890)

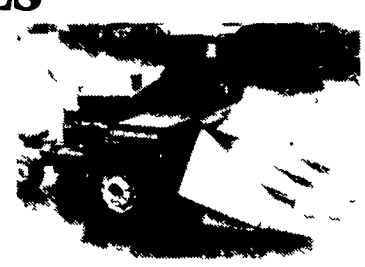
Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180)

USED COMBINES

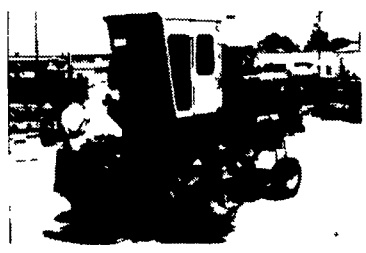
Massey Ferguson 510 Diesel, Hydro, 23.1x26 w/63 Cornhead & 13' Platform (U7222)



IH 1440 Combine, Hydro, AC, Diesel, 24.5x32 Tires (U1241)



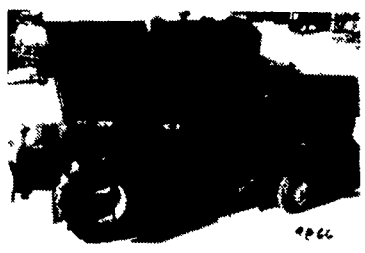
New Idea Uni-Harvester, Model 705 D Tractor, Model 767 Super-Chopper, Model 768 Wide/ Narrow 3 Row Head (U1285)



IH 715 Diesel, Hydro, 18.4x26, Monitor (U7818)

OTHER USED COMBINES

- IH 1480, A.C, 18.4x16.1 Tires (U1210)
- IH 1460, A.C., Monitor, 24.5x32 Tires (U9559)
- IH 1440, Hydro, A.C., 24.5x32 Tires (U1241)
- J.D. 7700 w/Straw Chopper, Gear w/Variable Speed, 24.5x 32 Tires (U1361)

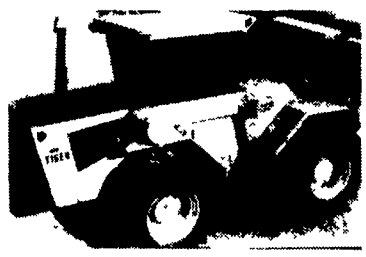


John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)

FOUR WHEEL DRIVES

Versatile 160 Loader 896 Hours, Diesel Hydro, AC, 540 PTO, Bi-Directional (W1364)

IH 3388 2+2 Tractor, 16.9x38 8 Ply Tires, Dual PTO, Full 4-Wheel Drive (W1109)

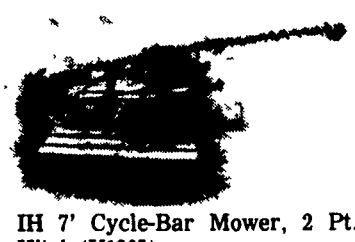


Steiger Tiger-Turbo w/3 pt. Quick Attach, AC, Gear, 13.5Lx32 Tires (W1372)

NEW Versatile 835 4WD 20.8x38 Duals, 1000 PTO, 3 Point Hitch, Call For Used Price

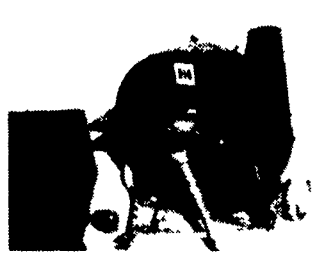
OTHER USED EQUIPMENT

IH 1190 Mower Conditioner, 540 PTO, Cyl. & Hoses, (U1403)

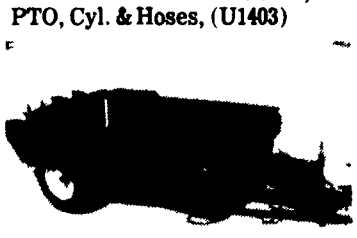


IH 7' Cycle-Bar Mower, 2 Pt. Hitch (U1305)

Walsh Sprayer, 3 Pt., 200 Gal. 24' Boom (V9889)



IH 56 Blower, 540 PTO (U1433)



IH 540 Manure Spreader, 160 Bushel, Hydraulic Endgate, 8.25x20 Tires (V9769)

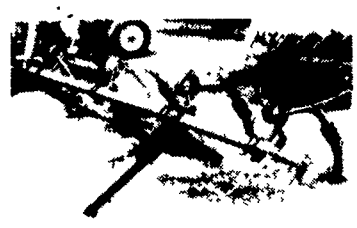
OTHER USED EQUIPMENT

- Case 9 Shank Coulter Chisel Plow, 12' Plowing Width (T1376)
- Krause 2242 Disc w/Duals, 12', Tandem, Size 17" Front, 18" Rear (T1422)
- Bush Hog 12' Disk, 9" Spacing, 18" Front & 19" Rear (T9847)
- IH 510 18x7, Grain Drill w/Fertilizer, DD Openers (V9905)
- IH 595 Spreader, Hyd Endgate, Dual Web, Upper Beater Consignment (V9830)
- Bush Hog Disc - 10' 9" Disc Spacing - Front, 7½ Rear, (T9109)
- IH 1190 Mower Conditioner, Cyl & Hoses, 540 PTO (U1403)
- IH 55 Chisel Plow, 9 Shank, 3 Pt (T1434)

NH 8' 462 Hammerknife Mower, 3 Pt. 540 PTO, Cyl. & Hoses (U1399)

NH 795 Spreader, Top Beater, Hyd. Endgate, DBLE Web., 540 PTO, Like New (V1396)

MISCELLANEOU



Case 9 Shank Coulter Chisel Plow, 12' Plowing Width (T1376)

IH 4 Row Cultivator, 2 Pt. Fast Hitch, Depth Gauge Wheels, Rear Mt., Row Shields (T9855)

case IH
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FARMER'S MACHINERY SHOW, THURSDAY, FEBRUARY 13th

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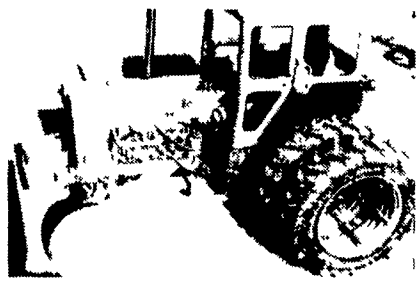
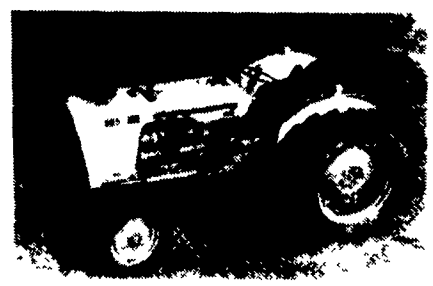
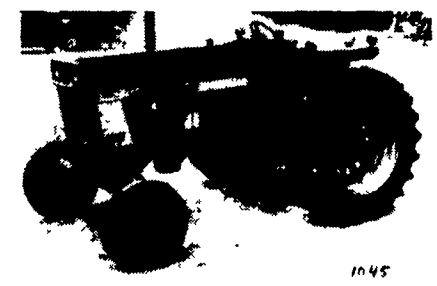


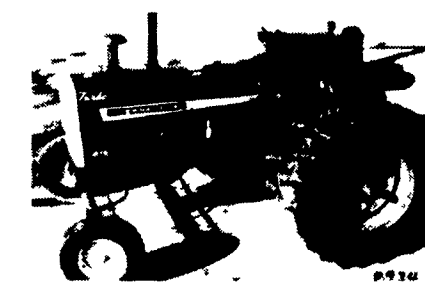
IH F1256, w/Duals, Diesel, Gear, Cab, AC, PTO, 18.4x38 Tires (W1431)



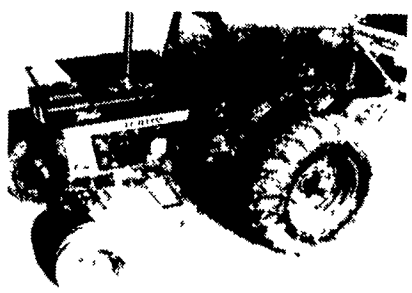
Case 885 Diesel, Gear, 538 Hours, 13.6x28 Tires (W1410)



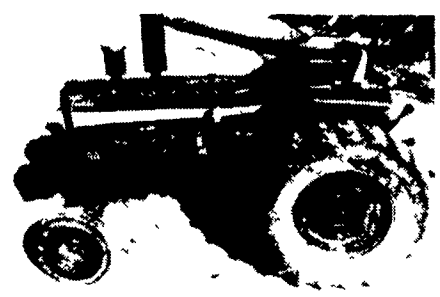
IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)



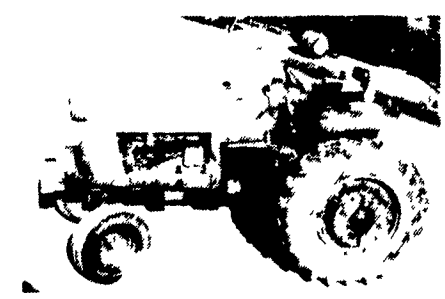
IH F1206 Diesel, Gear, 20.8x38 Tires, 120 HP, Cheap - Dependable Power (W8934)



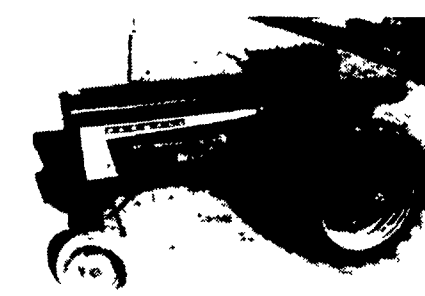
IH F1566, Diesel, Gear, Cab, AC, Tilt, PTO, 20.8x38 Tires, 1 Set RR Wheel Wts. (W1423)



IH 1256 Diesel, Gear, TA, 20.8x38 Tires, 10 Frt. 1 Set RR Wts., 1000 & 540 PTO (W1440)

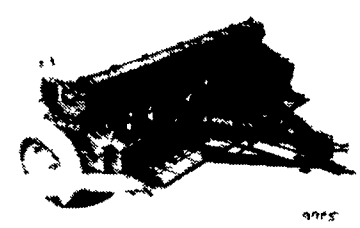


IH 966, Diesel, Gear, TA, 18.4x38 Tires, 3 Set RR & 6 Frt. Wts., 1000 & 540 PTO (W1439)

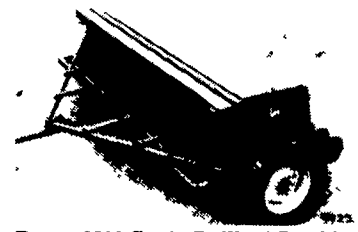


IH F656, Wide Frt., Diesel, Gear, TA, 540 PTO, 1 Set RR Wts., 15.5x38 Tires (W1317)

USED PLANTERS & DRILLS

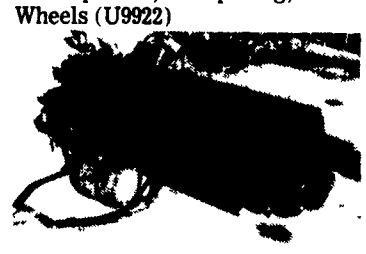


IH 510 18x7 Grain Drill w/Fertilizer, DD Openers (V9905)



Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

AC 600 6 Row No-Till Planter w/Gandy Appl., Cyl. & Hoses, Dry Fert., Monitor (V9376)

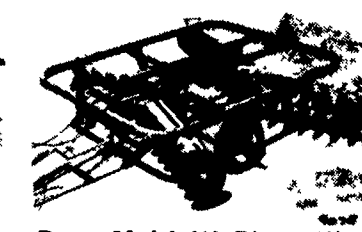


IH 620 24x7 Drill, DD Openers, Plain (V9303)

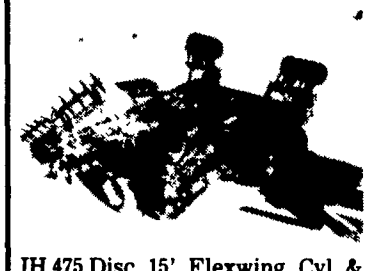
USED DISC HARROWS

Oliver 10' Disc, 7½" Spacing, Sharp (T993)

Binkley-Wilbeck, 10' Offset w/RR Drag, Blades 21" Frt. & 23" RR, Cyl. & Hoses (T1347)

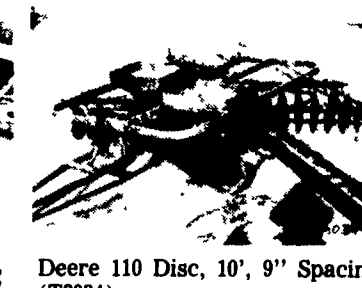


Deere Model 210 Disc - 12' 9" Spacing, 20" Blades (T9074)



IH 475 Disc, 15', Flexwing, Cyl. & Hoses, Spl 7½" Frt. & 7½" RR, Size 13½" Frt. & 14½" RR (T1277)

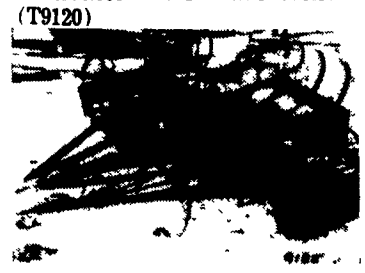
Krause 1927 25' Flexwing Disc, Tandem, Cyl. & Hoses, Spc. 9" Frt. & 9" RR, Size 21" Frt. & 21½" RR (T1405)



Deere 110 Disc, 10', 9" Spacing (T8034)

...US TILLAGE

IH 45 Vibra-Shank Field Cultivator 18½' w/Mulchers (T9120)



Brillion STT-01 Spring Harrow - 16' (T9185)

USED PLOWS

John Blue Tool Bar Anhydrous Applicator, 5 Knife, 38" Spacing (V9919)

IH 550 Plow 5F, 14" Spring Trip (T9857)

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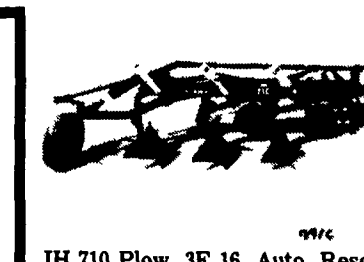
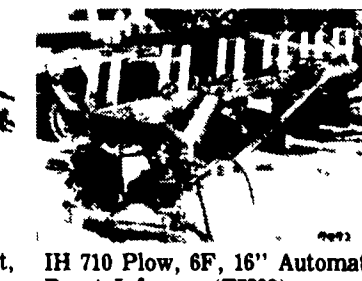
Athens Model 156 Chisel Plow, 3 Point, 7' Depth-Gauge Wheels (T1284)

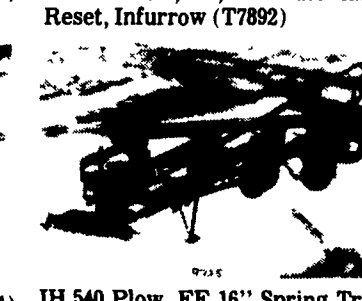


IH 710 Plow, 3F 16, Auto. Reset, Semi-Mount (T9916)

IH 55 Chisel, 3 Pt. 9 Shank (T1434)



IH 710 Plow, 6F, 16" Automatic Reset, Infurrow (T7892)



IH 540 Plow, FF 16" Spring Trip (T9725)

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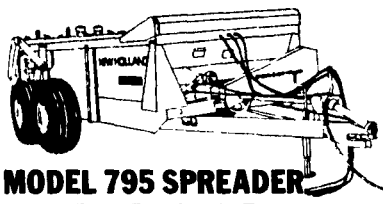

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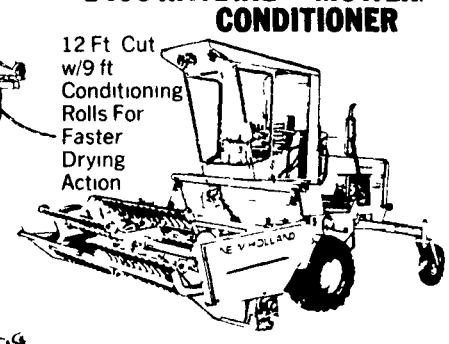

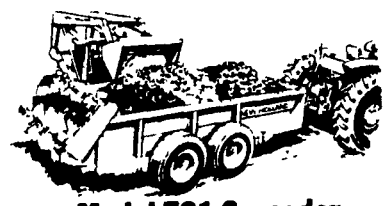

Model 791 Spreader

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Spreaders & Grinder Mixers Till Sept. 1, 1986

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IH 400 6-Row Cyclo
IH 78 Front Cultivator
IH 2-Row Cult. For Farmall C
IH 461 Cult.
White 5400 6-Row
JD Van Brundt Grain Drill

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IH 560 Plow
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Cub Cadet 526 Rotary Tiller
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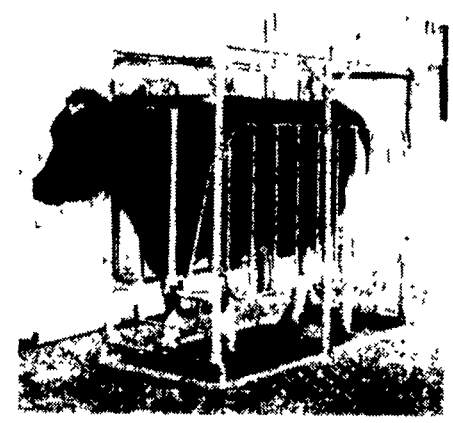

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684-Cab-1980-Nice-2300 Hrs.	$7900
584 Diesel-1980-1100 Hours	$8900
784-4 WD-Cab-Nice-1979-2700 Hrs.	$9900
1086-Cab-Air-Duals-WTS-1978	$10,000

IMT, LONG, KUBOTA & DEUTZ TRACTORS

Long 460-1978-As Is	$2500
Kubota B6000 w/Mower-RCP	$2600
Kubota L175	$3200
Kubota L175 w/Mower-RCP	$3800
Kubota 185 w/Mower-RCP	$3900
Kubota B7100 HST w/Mower	$4400
Kubota B7000-4WD-Rotovator	$4800
Kubota L275	$4900
Kubota L185-Nice w/Mower	$5600
Long 610-Hi-Clear	$6900
IMT 539-New	$6995
Deutz DX90	$8900
360 4 WD-New-Was $13,690	$9873
460 4 WD-New-Was $15,373	$11,119

MASSEY FERGUSON TRACTORS

30-WF-3 pt.	$2400
35 Gas-WF-3 pt.	$3400
MF 165 Gas-WF-3 pt.	$3900
40-Gas-Utility-3 pt.-RCP	$3900
65 Utility Diesel-Rebuilt Multi Power	$4600
50-GAS-RCP-Sharp	$4800
35 GAS-P.S.-RCP	$4900
165 Diesel-Nice	$5400
1080-Diesel-WF-3 Pt.	$5800
135-Gas-RCP	$5900
1105-Diesel-WF-3 pt.	$5900
135 w/ldr.	$5900
2135 w/ldr.	$5900
1080D-1969	$5900
1130-Diesel-WF-3 pt.-RCP	$5900
150-Sharp-RCP	$5900
40 B w/ldr.	$8900
30B w/ldr.	$8900

OLIVER & WHITE TRACTORS

1850 Diesel-Rough	$2900
Super 55	$2900
1265	$3500
1650 Gas-New Tires	$4500
1800-Cab-Nice	$4700
1950T	$4900
G-1355 w/cab	$5900
1850 Diesel	$5900
2-150-ROPS-1976	$6400
4-180 Duals, Cab, 3 pt. PTO-1977 Air-1800 Hours	$14,900

ALLIS CHALMERS TRACTORS

AC WD45	$1000
G	$1600
ED40	$1900
D19 Diesel-has Loader	$2800
185	$4900
7000-Cab-Poor	$4900
7050-Cab-Poor	$4900
200-No Cab-Nice	$6900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

CASE TRACTORS

1070 w/Cab-As Is	$4500
1070 w/cab-1974	$5500
2670-Cab-Duals-3 pt.-PTO	$9900

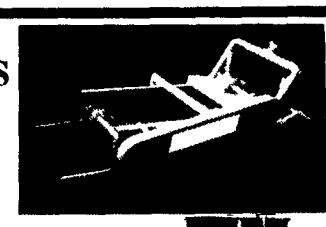
NEW CORNSHELLERS 3 Pt. & Pull Type

- 3 Pt Economy $795
- 3 Pt Standard $1395
- 3 Pt Deluxe $1695
- Pull Type . . Add $100

Pictured Is Standard Model

25 Coming End of February-Order Now, Don't Be Disappointed By Waiting Too Long

NEW 3 PT. 1 ROW P.T.O. POTATO DIGGERS



Complete w/P.T.O. Shaft, Side Cutters, Adj. Rubber Gauge Wheels.
36 Arriving In March

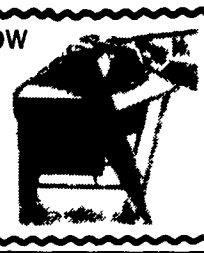
$1,295

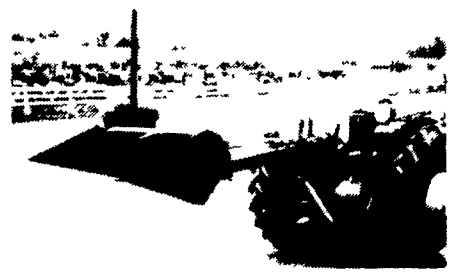
SITREX 3 PT. WOOD SAWS

ON STOCK NOW

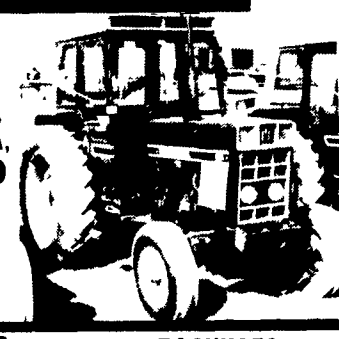
$399 SETUP

Compare At **$895**





New 3 Pt. Loader w/ Snow or Dirt Bucket ONLY $695



IH 684 1980, 2300 Hrs., TA, Clean **$7,900**

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton 14 Ft **$1,600**

TRACTORS WITH LOADERS

AC D19	$2800
IH 460	$3900
JD 2010	$4500
MF 135	$5900
Ford 4400	$5900
MF 2135	$5900
IH 424	$5900
Ford 4400	$6900
(2) Ford 3550 Each	$7900
Ford 8400	$8900
MF 40B	$8900
Ford 420	$8900
MF 30B	$8900
Ford 6500	$10,500
Ford 445	$10,900

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1200
3 pt. Attach-NEW	$2500
Oliver 55	$4900
MF 205-RT	$4900
Erickson 5000 lb.-RT	$4900
Clark 8000 lb.-RT	$5900
Datsun 9000 lb.	$6900
Hyster 10 Ton	$9900
MF 2200-21'	$10,500
MF 21'	$11,500
IH 4500-CAB	$14,500
Sanderson SB70	$18,500

TRAILERS

1973-5 Ton	$1200
1985 2X 4 Ton	$1600
Used 10 Ton.	$2500
1979 Hudson 8 Ton	$2800
24' Gooseneck	$4400
1986 3X 9 Ton	$4500
32' Gooseneck-3 Axle	$4900
15 Ton Lowboy.	$4900
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$13,800
1977 Phelan 25 Ton Double Drop.	$13,800

CRAWLER LOADERS

IH 500C	$6900
Case 1150	$9500
JD 350B	$9800
Cat 951A	$10,500
Cat 951	$15,500
Cat 941 w/4 in 1 bkt	$21,700
Cat 941-Cab.	Coming In
JD 450	Coming In
JD 450 w/Hoe	Coming In

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Pull Type Grader	$900
New 3 pt. Winch	$1500
JD 350 Winch Attach	$1900
Huber Maintainer	$1900
Essick 3-5 Ton Roller.	$2500
Case 580 w/Knuckle Boom Loader.	$4500
AC D Grader	$5900
AC 700 w/Log Loader	$9500
Ditch Witch R65 w/Hoe	$9500

SKID STEER LOADERS

Gehl - As Is	$1500
IH 4120	$3500
Case 1740D	$5800
Melroe 825D	$11,800

RUBBER TIRED LOADERS

Hough H25.	$1900
Michigan 55	$3500
Hough 30R	$5500
Trojan 164 Diesel	$5500
Case W9D	$6500
Michigan 55 GM	$8500
Trojan 264-GM	$8500
Terex 72/31-1972	$15,800
Fiat 645B 1973	$22,900
Case W26B 1975	$23,900
Ford A62 1978	$23,900
Ford A64 1978	$25,900
Cat 920-1978	$29,500

DOZERS

JD 2010	$4900
Case 310	$4900
Case 750	$4900
IH 500 w/3 pt	$5900
(2) AC 653-6 Way-Each	$8900
JD 350B	$9800
Cat D4D	$10,800
JD 350C-6 Way	$13,800
Case 350B 6 Way-1979	$15,900

BACKHOES

Linkbelt LS52	$3500
IH 3514	$7500
(2)Ford 4500-Each	$7500
Ford 3500	$7500
IH 2400	$8900
IH 2500B	$9500
Long 5 in 1	$9500
IH 3600-ROPS	$9500
Ford 4500	$9500
Ford 5500.	$10,700
Ford 4500 Cab	$10,800
Case 580B	$11,400
Case 580B	$11,900
Ford 5550 ROPS	$12,800
Ford 535.	$14,500
JD 410, Cab	$16,800
JD 310A	$17,500
Case 580F-4WD.	$18,500
JD 410-Cab-1980 500 Hrs.	$22,800

LOG SKIDDERS

Ford Log Hog	$3200
Franklin	$4900
Franklin 130B	$5700
Athey As Is	$5900
IH S7C	$7500
JD 640 w/Grapple	$17,900
JD 440C-1978	$19,800
JD 640	$23,900

BACKHOES

Linkbelt LS52	$3500
IH 3514	$7500
(3)Ford 4500-Each	$7500
Ford 3500	$7500
IH 2400	$8900
IH 2500B	$9500
Long 5 in 1	$9500
IH 3600-ROPS	$9500
Ford 4500	$9500
Ford 4500 Cab	$10,800
Case 580B	$11,400
Ford 5550.	$11,700
Case 580B	$11,900
Ford 5550 ROPS	$12,800
Ford 535.	$14,500
JD 410, Cab	$16,800
JD 310A	$17,500
Case 580F-4WD.	$18,500
JD 410-Cab-1980 500 Hrs.	$22,800
JD 410-Cab-1978	Coming In
JD 310-Cab-1976	Coming In

BACKHOE ATTACHMENTS

JD-Case-AC-Long 3 pt
McConnell 3 pt.

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135
TELEX 316290
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT

CORNHEADS

AC 2 Row for A, E, K, E III, F
AC 3 Row for A, K
AC 4 Row for G, C, C II, L, M, F
AC 6 Row for C, C II
JD 2 Row for 40, 45, 55, 95, 3300, 4400
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc
JD 6 Row for 6600, 7700, Etc.
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715
IH 3 Row for 203, 205, 315, 403, 715, QT
IH 4 Row for 403, 715, 815, 915
IH 6 Row for 815, 915 - All QT
MF 2 Row for 300, 410
MF 3 Row for 300, 410, 510
MF 4 Row for 410, 510, 750, 760, Etc
MF 6 Row for QT
Oliver 2 Row for 25, 525
Oliver 3 Row for 525, 535, All QT
Oliver 4 Row for 535, 545, 555, All QT
Case 2 Row for 600, 660
Case 3 Row for 960, 1160
Case 4 Row for 1160
NH 2 Row for 975
NH 4 Row for 975, 985, All QT

BALERS

NH 315 w/Thrower
Ford 530
Case 220
IH 37
Extra Throwers
JD 214 Wire Tie
NH 850 Round
NH 851 Round

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 6600 Cab
JD 4320 Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach
NI Super Sheller Attach
NI 317 Grinder Attach
NI 318 Grinder Attach
IH 234 Sheller Attach
JD 43 3 pt. Sheller

CULTIMULCHERS

Brillion 12'
JD 930 - 12 3 pt

PLOWS

AC 2x & 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
Ih 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt
IH 3x FH & 3 pt
IH 4x pull
iH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
White 5X Semi

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 323-Demo
(3) Ni 323 - Used
NI 10 1X Pull

LOADERS

Loader Off D.B. 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
JD 36A Off 1020
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
IH 2000 Loader
IH 3000 Loader
JD 158

DISC'S

IH 8' 10'-11'-13' Transports
JD Plowing Disc-10' & 12'
JD BW-14'
KK 6' 3 pt
Kewanee-13' Rock Flex
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
IH 7' Pull Type
Bush Hog 16' w/Wings

HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 705 Uni System
NH 718
IH 555
NH Super 717
JD 34

SICKLE MOWERS

JD 9 3 pt.
Ford 3 pt
IH Cub
IH FH
Sitrex 3 pt dynabalance

CULTIPACKERS

9'-12'
14' w/Transport

CULTIVATORS

AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt
IH 461 Ftr. Mtd 4x
IH 4x FH
IH 153 4x 3 pt.
1x3 pt. - New
Westgo 6x 3 pt.

COMBINE SALE EXTRAVAGANZA

All Combines Have Cabs

- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5940
- White 7300 G-QT-Base $5870
- Gleaner K-R Screen-QT-Base $8610
- MF 300 G-QT-Base $4860
- MF 750D-QT-Base $9340
- JD 45 SB-w/Grain Head $2810
- Case 600-w/Grain Head $2490
- Gleaner F Diesel $5980

CORN & GRAIN HEADS AVAILABLE

HARVESTER HEAD SPECIALISTS

(75 In Stock)

1X Corn for NH, Fox
2X Wide for NH, Fox, JD, IH
2X Narrow for NH, Fox, JD, IH
3X Narrow for NH, Fox, JD, IH, MF, Badger
1X Snapper for NH
2X Snapper for NH, Fox, JD
3X Snapper For Fox, JD
Pickup's for NH, JD, IH
Cutterbar's for NH, Fox, JD, IH

TRUCKS

GMC w/Grain Body $1500
1977 Dodge 4WD Pickup $2500
1948 Ford Pumper Truck $2900
1966 Chevy C60 Dump. $4500
1968 Diamond Reo 1 Axle Dump $4800
1975 Transtar $6800

FIELD CULTIVATORS

JD 12' 3 pt
JD 18' 3 pt.
Glencoe 13' 3 pt

MISC. EQUIP.

JD 6500 Blower
24' Cardinal Elevator
Spike Harrow
CORN DRAGS
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert. Spreader
Hesston 30 Mover
JD Tedder
(5) Bale Wagons
(2) Hesston 10 Stackers
NH 32' Elevator
Danuser PHD
Fox 660 Blower
JD 8200 Drill
IH 510 Drill
IH 56 Blower
Gehl Grinder Mixer

TRANSPLANTERS

2 Row - Pull & 3 pt.
1 Row - 3 pt.

ROTARY MOWERS

JD 5' Pull
Modern 7' Pull
Toro 3 Gang Reel (SP)
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt
FMC 13' Pull Type
IH 50-4X stalk Chopper

DUALS

18 4x34 MF Axle
18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle

FORAGE WAGONS

JD 214 | Gehl
Fox 625 | Gehl 940

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy
710 Combine

HAY RAKES

Sitrex 4 Wheel-3 pt
JD 660
Ferg 3 pt

SPREADERS

NH Tandem Axle-250 Bu
NI 12A - Like New
JD R
NI 18
NH 365 Tank Spreader

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger

CORNPLANTERS

IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
MF 2x 3 Pt -New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air
Ford 2x3 pt

CHISEL PLOWS

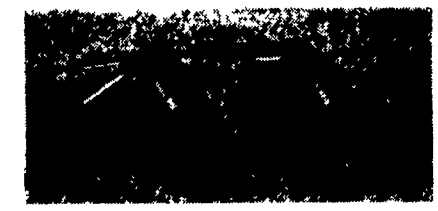
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
Kent 7' Soilsaver
Lely 12' Roterra
1 tooth 3 pt subsoiler
5 -8'-9'-10 -12' -14'-16 3 pt

HAYBINES

NH 478-7'
Hesston 1070-7'
JD 1209-9'

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
SPECIAL EARLY ORDER
For 2-Wheel Pulls or 3 Pt.
$895
ON STOCK



4 Wheel Pull ..... On Stock ~~$1795~~
3 ONLY
REDUCED FOR CLEARANCE .. $1395

ROTARY MOWERS

40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $395
4' 3 pt Heavy Duty $495
5' 3 pt Standard Duty $395
5' 3 pt Heavy Duty $495
6' 3 pt Heavy Duty $695
7' 3 pt Heavy Duty $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1495

SICKLE BAR MOWERS

6' 3 pt pitmanless $1495

SCRAPER BLADES

6' 3 pt Heavy Duty $175
7' 3 pt Heavy Duty $195
8' 3 pt Monster Duty $695

CEMENT MIXERS

3 pt 9 cu ft. $495
3 pt 12 cu ft. $550
3 pt 20 cu ft. $695

STONE RAKES

6' 3 pt. $495
7' 3 pt. $550
8' 3 pt $595

HAY TEDDERS

2 Wheel Pull PTO $895
2 Wheel 3 pt PTO $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES

4 wheel 3 pt. $465

WOODSAWS

3 pt PTO 30" $399

CULTIVATORS

1 row 3 pt $95

BOOM POLES

Standard 3 pt $79
H.D. 3 pt $179

POTATO PLOWS

1 row 3 pt $95

ROTOVATORS

50" 3 pt Standard Duty $875
60" 3 pt Standard Duty $975
60" 3 pt Heavy Duty $1275
66" 3 pt Heavy Duty $1375
72" 3 pt Heavy Duty $1775
74" 3 pt Standard Duty $1475
82" 3 pt Heavy Duty $1975

LOADERS

3 pt snow & dirt bucket $695

SEEDERS

PA 150 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES

3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

TRAILERS

1985 4 ton 14' $1595
1985 4 ton 16' $1695

POST HOLE DIGGER

3 pt 6", 9", 12", HD $495

CHISEL PLOWS

3 pt 9 tooth spring loaded ... $595

DIRT SCOOPS

3 pt Reversible $395

WINCHES

3 pt 6600 lb $1495

DISC HARROW

5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS

3 pt 1 shank HD $369

BALE MOVERS

3 pt 3 tine HD $379

FORKLIFTS

3 pt tilt cyl HD $2495

WAGONS

6 ton $450
8 ton loaded $550
10 ton loaded $625

BACKHOE BUCKETS

12" $495
18" $595
24" $695
36" $895
Add $200 For H.D.

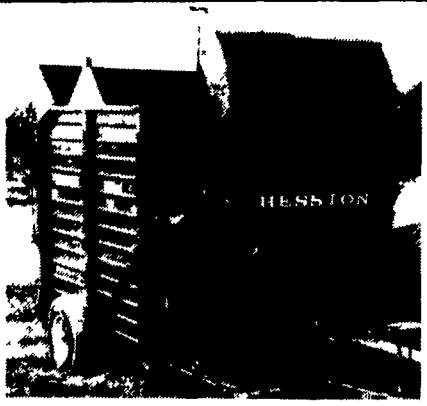
WENGERS INC.

LONG

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

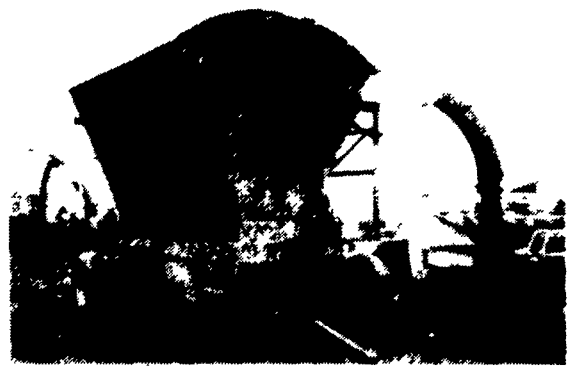
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089



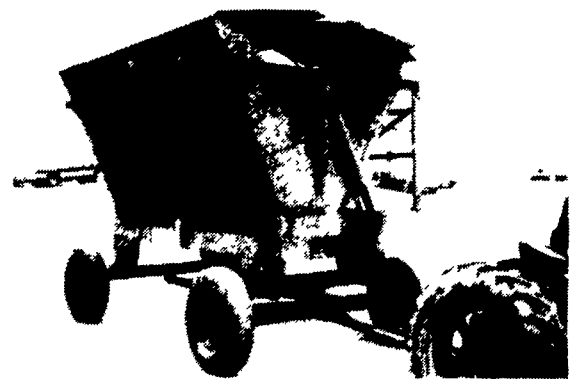
Hesston 10 Stackers- Choice Of 2

NOW ONLY $3,750



Richardton 1200 Side Dump w/Roof

SPECIAL $4,450



Richardton 1400 Side Dump w/Roof

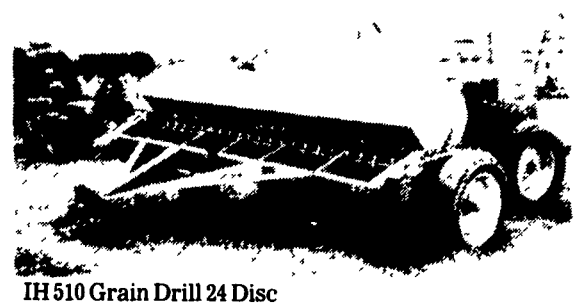
SPECIAL $4,450

Landoll Chisel Plow- Big Monster Frame- 10 Tines, Oscillating Tandem Axle- Twin Cylinders

Was $3,950 **NOW $3,300**

2X Fert. Spreaders Choice Of 2

Were $2,950 EACH **NOW $2,250 EACH**

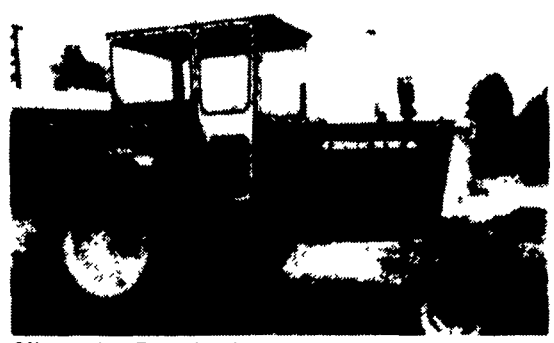


IH 510 Grain Drill 24 Disc

Was $2,950 SPEC[illegible] 250

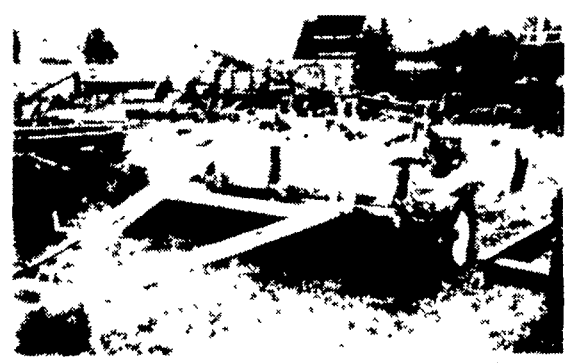
JD 520 Plowing Disc Tandem Wheels, 2 Cylinders Included Scrapers

Was $3,500 **NOW $2,300**



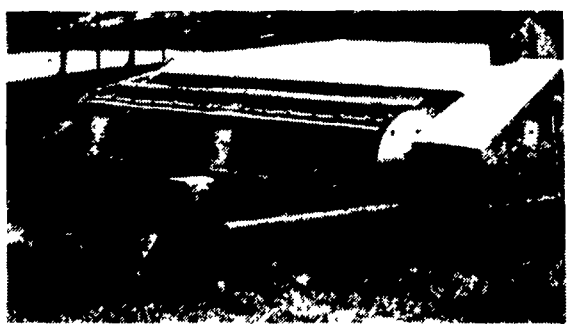
Oliver 1800 Diesel w/Cab, Rebuilt Rearend, Diesel, WF, 3 Pt.

REDUCED TO $4,700



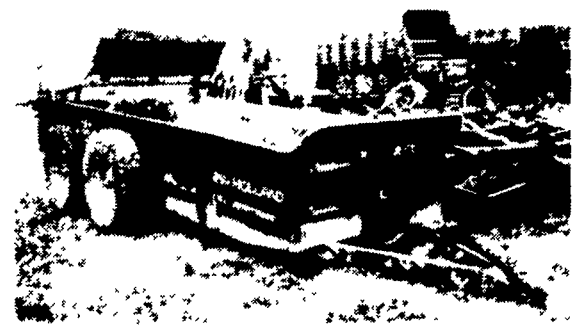
New Kent 7' Soilsaver Spring Loaded Disc's [illegible]ines

Was $6,200 **MUST SELL $4,250**



JD 1209 Haybine Original Paint

ONLY $2,850



NH 675 Tandem Spreader w/Hyd. Endgate

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JD 8200, 21 Double Disc w/Grass Seed, Hyd. Cylinder Included

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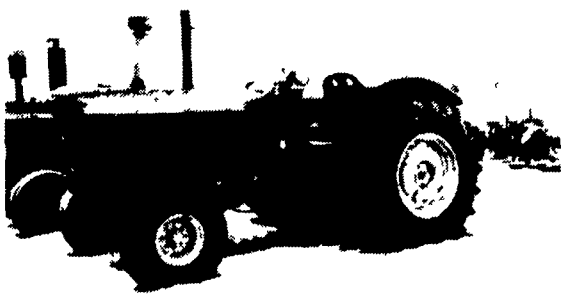
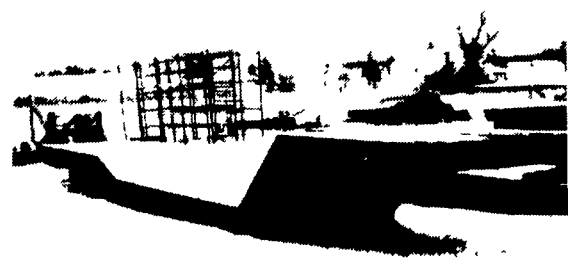


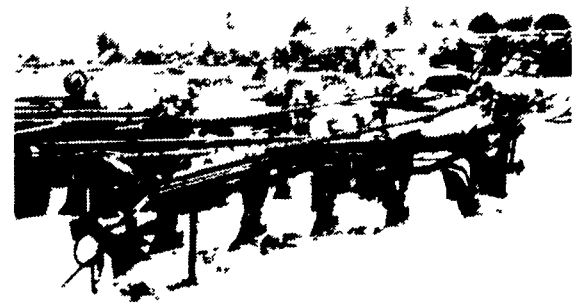
JD 5020-1968-Operating Condition

$5,900



1977 Movall 44' Combine Trailer, Hydraulic Beavertail, Outriggers

$13,800



White 508 5X Semi Mounted Plow

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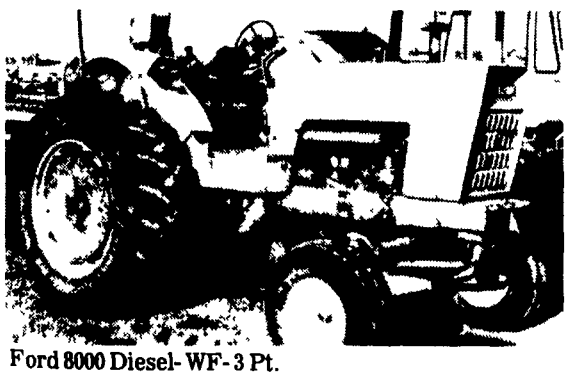
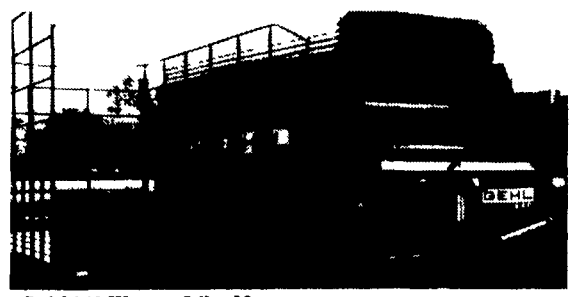


Ford 8000 Diesel- WF- 3 Pt.

ONLY $5,600



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Was $6,950 NO[illegible] $5,650

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NH 518 Spreader
NH 456 Mower
NH 268 Baler
NH 310 Baler
(2) NH 315 SS Baler Exc.
NH 276 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
Butler Oswalt 1830 Ensilmixer
Elect Controls for a 770 Harvester
IH 56 Blower
Case 4B Plow
NH 717 Harvester
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
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NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
NH 24 Ft. Elevator
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IHC 350 Utility w/Loader $3,500
IHC 1066 Hydro $9,200
Farmall Super C w/fast hitch $1,850
JD 530 3 Pt. SOLD Coming In
JD 2840 Excellent $13,500
JD 820, 3 Cylind SOLD ellent $4,500
Oliver 1855 Dsl. F y cab, 1975 Model, Low Hrs SOLD $10,500
Oliver 1550, Dsl. ..... Coming In
Ford 800 ..... Coming In
Ford 881 Select-O-Speed, Good Rubber ..... Coming In

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NI Uni System 702 w/729A Sheller & 3R Corn Head ..... Coming In
JD 4400 Diesel Rotary Screen Ex. Cond. ..... Coming In

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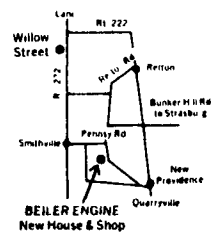

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AC 185 D
AC 180 D
AC D19 D
AC D17 D
(2) AC WD Gas
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JD 2750 D, w/40 hrs., like new!
JD 2630 D, Excellent!
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JD 3010 Gas
JD 720 Gas w/3 pt.
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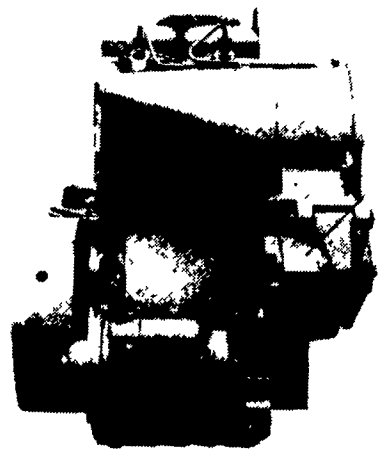

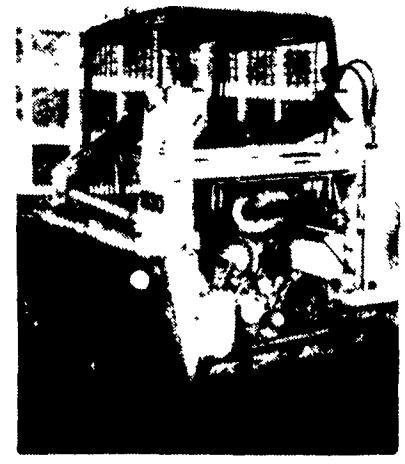

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JL60+	17640 LBS.	100-200 HP

The winches fit any 3 point hitch Several logs can be winched in at one time The cable is locked when the logs have been winched to the tractor The 3 point hitch is raised to lift the logs off the ground when the logs are transported to the landing.

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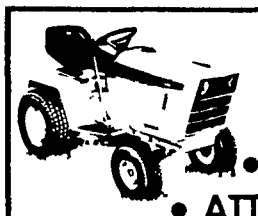

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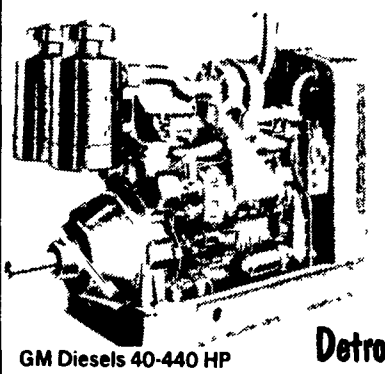

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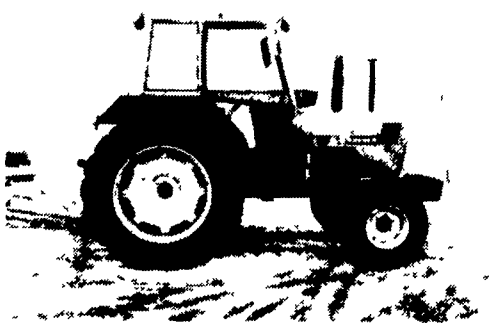
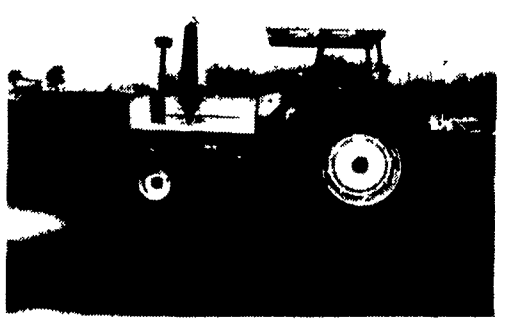
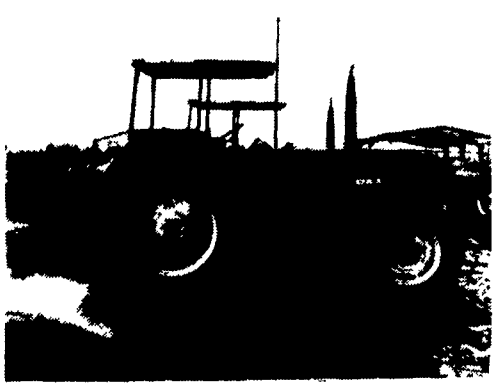
D3607 33 HP, 8 F/2R Transmission, 540 Independent PTO, Remote Hydraulics, Cat. I 3 Pt. Hitch



7007C Used 65 HP Remote Hydraulics, 12F/4R Transmission, 400 Hrs.



DX 6.30 110 HP 15F/5R Transmission, Cat II 3 Point Hitch, 11243 Lb. Lift Capacity, 240 GPM Hydraulics



DX 3.70 65 HP 12F/4R Transmission, 4WD, Cat II, 3 Point Hitch, 17 7 GPM Hydraulics

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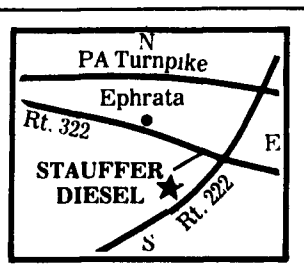

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AC 7000 w/Cab
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Ford 4100
Ford 4100 w/Cab
Ford 4610
Ford 4610, 4WD
Ford 4610, 4WD w/cab
(2) Ford 5000
Ford 5610, 4WD w/cab
Ford 6610
Ford 7000
Ford 7400, 4WD & DP
Ford 7600, DP
Ford 7600 w/cab & DP
Ford 7700 w/cab & DP
Ford 9700 cab, DP
Ford TW15 w/cab & air
Ford TW20
JD 2130 1978, w/cab H 4WD
JD 2130
JD 3040 w/cab
(2) JD 4040, 2WD
JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
IH Cub Cadet w/mower, hydrostatic
IH 856
IH 330 Utility
IH 330 w/Loader
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Oliver 1465
Fordson Major diesel
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JD 4430, powershift, fact. cab & air, very nice
JD 4430, no cab syncro range, clean tractor
JD 4230 f[SOLD] & air, very nice
JD 4230 w/fact. cab & air, quad range
JD 4230, power shift, fender tractor, clean.
JD 4030, 4 post, QR
2 JD 4020 Diesel, dual hyd., WF, side console
JD 4020 Dsl., dual hyd, WF
JD 2940, 605 hrs., like new
JD 2940, 1980 model, fully equipped very nice
JD 2640 w/Hi-Lo, dual hyd. with JD 146 loader
JD 2440 38" rubber, canapy, dual hyd. 1300 orig. hrs., very nice
JD 3020, Dsl side console, WF, nice
JD 3020 [SOLD]PS, WF, dual hyd., recent engine overhaul
JD 2510 Gas
IH 1086 79 model, low hrs., extra nice.
IH 1086, fact. cab & air, red cloth seat tractor
IH 1086, fact. cab & air, radial tires
IH 1466 w/cab, 22,000 orig. hrs., very nice
IH 1466 Fender Tractor, sharp
IH 1456 w/cab
IH 1456 fender tractor
IH 1066, fact. red cab & air
IH 1066, fact. white cab & air
IH 1256 w/fact. cab, very nice.
IH 1256 w/complete engine overhaul
IH 1206 w/new T.A. & cab
IH 1206 No TA, 3100 orig. hrs. Adjustable WF 3 pt. dual hyd.
IH 826, WF, 3pt, 38" rubber, turbo
IH 806 Dsl. cab & air, 38" rubber, w/56 Series shift, nice.
IH 856 Diesel, 38" rubber, WF, 3 pt, nice cab.
IH 856 Dsl. WF, fast hitch new TA
IH 756 Dsl. 3 pt. WF, very nice
IH 666 Dsl. gear drive, WF, dual hyd.
IH 666 Dsl Hydro w/cab & air, one owner
Ih 666 Gas, 3 pt, WF, 1500 hrs.
IH 706 Diesel, clean tractor
IH 656 Diesel, fast hitch WF, dual hyd
Farmall M
Farmall 350 w/fast hitch, PS, wide or narrow frt.
Farmall H
Farmall 240 gas utility

HARVESTING EQUIPMENT

K Gleaner w/10' Floating cutter bar. Local 1-owner
(1) NI 705 GMC V6 diesel cab, variable speed
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine, nice
NI 713 Grain Head
(2) NI 737 Huskers
NI 741 Quicktach Throat
NI 740 QuickTach Throat
NI 768 3R WN Chopperhead
NI 725 3RN corn head w/stripper bars
NI 767 Super Chopper w/electric knife sharpener
(2) NI 729A shellers
JD 443 4R Narrow Corn Head very good condition

IMPLEMENTS

Taylorway 10 tooth chisel plow 3 pt mounted
Athens 10 tooth chisel plow 3 pt. mounted
IH 55 pull type chisel
JD 10' & 14' Disc's
IH 470 Wing Fold Disc 16'
IH 5x16 Plow
JD 220 Disc, 21' very good cond

MISCELLANEOUS

Dual wheels - 34's and 38's
Year round Cabs to fit IH 544 to 686, like new
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH

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Used Dual PTO's for IH tractors
NI 702 D
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IH 706 Gas Tractor

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Ford Jubilee, Excellent $2,250
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USED EQUIPMENT

AC 6 Row Plate Planter
Gehl 4500 Skid Loader
NI Model 299 Mower-Conditioner

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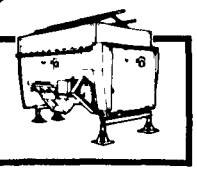

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NH #770W Pickup Head $1,925
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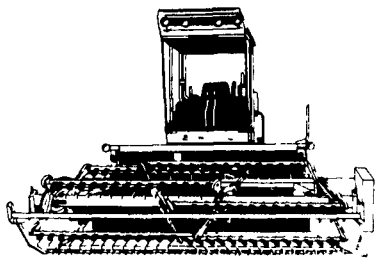

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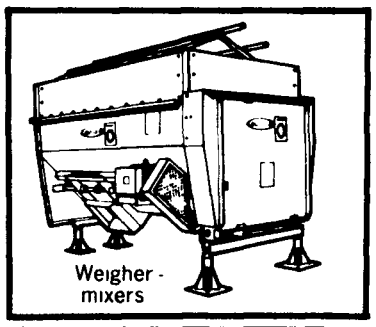

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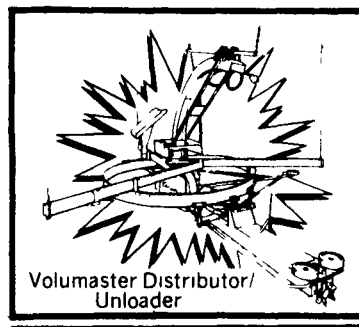
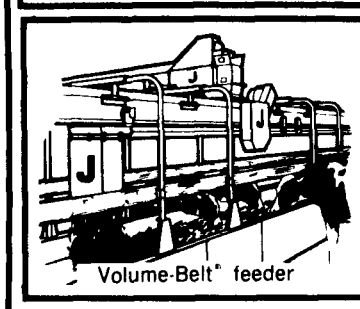
IN STOCK

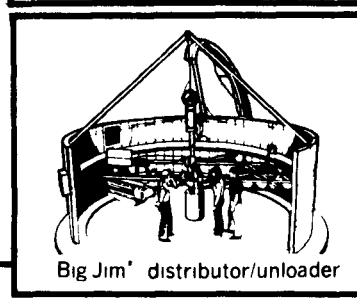
New Butler 115 Stationary Mixer
New Butler 180 Stationary Mixer
2800 Gal. Liquid Manure Speader w/Injectors
Used 1830 Oswalt Mixer
Used 280 Oswalt Mixer Completely Lined With Stainless Steel
Rental 28 ft. Trail Pump



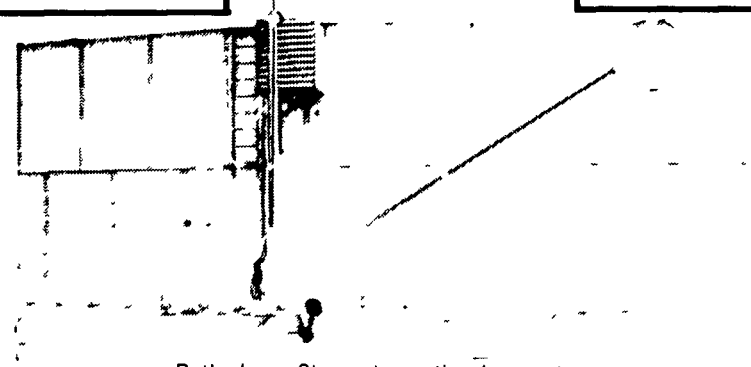
Volumaster Distributor/ Unloader



Volume-Belt® feeder



Big Jim® distributor/unloader



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Case 2290, excellent
1983 Case 1190
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(2) JD LA's, Antique Specials
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Case 2290 without cab
Case 1212, Good Shape
Int. 806 Dsl., WFE
Int. 6388, excellent condition
Int. 856 Dsl., nice shape
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Hesston 4600 Hydraulic Tension Conv. Baler - Will take best offer, only 1 yr. old
OMC 540 Stacker
OMC 540 N Mover
10' Pittsburgh Disc, like new
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape (New)
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OMC 207 Mower-Conditioner
JD 90 Skid Loader 25 HP

Early Bird Special
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Skid Steer
$3,000

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NH 216 Manure Spreader
NI 213 Manure Spreader New Web, Good Condition
Dunham-Lehr Model 22 Loader, Fast Attach.
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Case 1390 AC 170
Case 1175
JD 60
JD 2640
IH 84
Hydro

SPREADERS
NI 213 NH 675
NI 214 NH 679
NI 224 JD 54
NI 354
Martin Scavenger

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838 Uni Husker
325/329 Picker Sheller
270 Cut Ditioner

MISCELLANEOUS
Gehl 1580 blower
10 foot chisel plow
Woods 15' mower
Mechanical trans-planter
Gehl 99 Blower
IH Grain Drill
Badger Box
IH 400 planter 4R
NH 8 Forage Box
AC 600 Planter 6R
JD 7000 Planter 6R

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(1) 605J Auto. Weave (Deluxe)
(3) 10' No-Til Grain Drills
(1) 23' Twin Rake
(1) 4-Basket Tedder Rake

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(3) KM 321 Mower Conditioners 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) KM 240 Mower Conditioner 7' 10"
(1) Vicon 365 Gal. Truck Mount Sprayer
(4) Vicon Square Balers
(2) Single 4 wheel Rakes
(12) 100-500 gal. Sprayers w/elec. & manual controls & ground drive pumps
(3) 3 pt. Disk Mowers
(3) 1210 Round Balers
(1) 8-Wheel V-Rake
(1) 6-Basket Tedder, 20 Ft.
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(2) 4-Basket Tedders

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(1) Vermeer 504G, $5,800
(1) Vermeer 605D Baler
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(1) Vermeer 403F Baler, $5,200
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IH 674 w/2050A Ld
IH 504 w/2000 Ld
Ford 3000 w/Ld.
IH 560 G
AC G w/Cult
IH 584 D
IH Hydro 84 D
IH 674 D
IH 656 D
IH 565 G
IH 460 G
IH 544 Hydro
IH 1256
IH 560 D
IH 706 G
IH B414 D
IH 766 w/Cab
IH Cub w/Mower & Plow
IH BN
IH 400 D
IH H
IH M
IH 400 G
Honda 200S 2 Wheeler, new

PLANTERS
IH 800, 6RN, no-till, dry
IH 800, 6RN, no-till, liq.
IH 800, 4RN, no-till, dry
IH 400, 6RN, no-till, liq.
IH 400, 6RW, no-till, dry
IH 400, 4RNW, no-till, dry
JD 7000, 6RN, no-till, dry
JD 1440, 4RW, no-till, dry
AC 600, 4RN, no-till, dry
White 543, 4RN, no-till, dry
IH 56 | JD 494A
IH 449 | IH 455

HARROWS
IH 475, 12' | IH 470, 12'
IH 350, 10' | IH 37, 8'
IH 370, 10' | IH 47, 13'
IH 401, 12' | DL 10' Packer
BH 10' | JD KBA 8'
JD 12' | IH 9A 9'
Niemeyer 3 pt 8' Power Harrow
Glencoe 12' Soil Finisher
P&M 10' Packmulcher
Coby 8' Packer
Brillion 9'
JD 126" Disk

NI UNI EQUIP
702 D, ex | 702 D
767 Hay | 729 A Shel
710 Com | 727 Husk.
770 Adp. | 766 PU
713 Plat. | 720, 2RW
734, 3RW | 730, 4RW
844, 4RW | 768, 3RWN
735, 3RN | 725, 3RN

ELEVATORS
NH 24'
Mayrath 8x36 Auger

LOADERS
IH 2250 | IH 2355
IH 2000 | IH 2050A
NI 506 | KW for IH 284

MOWERS
IH 222 | NH 450
BH 108 Offset
Ford 5 Rotary

BALERS
NH 851-R | NI 456-R | JD 24T-S | IH 430-S
OMC 595-R | IH 440-S | IH 47-S | IH 37-S
Hesston 10 Stacker

BLOWERS
IH 56 | Gehl 99
JD 66 | Papec 54
Dion 60 | Badger 98
NH 30 | Sprme 56

MANURE SPREADERS
NI 212 | NH 519
NI 213 | NH 676 S
NI 214 | NH 365
NI 218 | NH 790
NI 224 | NH 791
IH 550 | HB 157
IH 595 | HB 207
Star 930 | HB 257
HB 357
Hesston 1400
Better Built 10' Pump

CULTIVATORS
JD 2R 3 pt | IH 4R 3 pt
IH-C | IH M
Case-SC | Oliver Rot Hoe

WAGONS
Gehl 920, 16'
Gehl 910, 14'
Gehl 610, 14'
Grove 16'
Couhoun 620, 16'
Cobey Rear Unloading 16',18' Bale Wagon
Badger 14',16' Wagons
NH #8, 16'
Coby 14'

HARVESTERS
IH 830 | Fox 2000
IH 555 | Fox 3000
Gehl 600 | Fox 546
Papec 180 | JD 2RW C H
Fox 1000

SKID LOADERS
Case 1845 Dsl.
IH 3300
Case 1740 D
Hydro Mack 10

SPRAYERS
Demco 500 gal.
Walsh 300 gal.
Walsh 200 gal.
Century 300 gal
Walsh 500 gal.

FERT. SPREADERS
Lely 2500 Trail
Stoltzfus Hyd Trail
Gandy 8', new

RAKES
NH 57 R | FH Turner
Vicon 3 pt | Tinotti 3 pt

FLAIL CHOPPERS
IH 10 | JD 16A
IH 5 | Brady 722
NH 33 | Gehl 72
JD 27, 14' Shredder
Brady 144, 12'

WINDROWERS
IH 1190 | NH 489
IH 990 | OMC 229
NI 290 | Gehl 108
AC 904 | Gehl 440
NI 272, 7' Cutditioner
NI 279, 9' Cutditioner

PLOWS
IH 710, 4x16
IH 700, 5x16
JD 345, 4x16
IH 550, 5x16
Ford 4x16
IH 55, 9' Chisel
Brady 9' Chisel
Brady 11' Chisel
Kasco 9' Chisel
BH 3 pt. 52" Tiller
IH 710, 3x16
IH 450, 4x16
AC 4x16
Case 5x16
Long 3x16

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24' S,U
20' Conv
8HP Bed Chop
Badger 560 Barn Cleaner
14' SU
BN 560 BC trans

COMBINES
(2) IH 1440 | IH 715
IH 863, 6RN | IH 203
IH 843, 4RN | IH 303
IH 810-13 | Case 600
IH 820-16

GRAIN DRILLS
IH 10
Tye 80 No-till
Haybuster 10' No-till
McConnell 16x7
JD FB
MF 13x7
MF 33

MISCELLANEOUS
OMC 117 Grinder Mixer
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IH 56 Planter, very nice
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JD 4250, PS, SG, MFWD
JD 4250, PS, SG
JD 2550 MFWD
JD 2350 MFWD
JD 1450
JD 3950 Fg. Harv.
JD 327, 337 & 347 Balers
JD 530, 430 & 330 Rd. Balers
JD 7000 4 & 6R Consv. Planter
JD 215 Disc
JD 8300 18x7 Drill
JD 716A Fg. Wagon
JD 1219 Mower Conditioner
JD 450 Spreader
JD 1008 Rotary Cutter
JD 1610 Chisel Plow
JD 1000, 4 Bottom Plow

USED JOHN DEERE
JD 3020 Low Profile
JD 3010 Tractor
JD 2940 w/MFWD & 260 Loader
JD 1530
JD MT w/cultivators & plow
JD 300 Husker w/2 Heads
JD 830 Mower Conditioner
JD 1326 Mower Conditioner
JD 3800 Forage Harvester
JD 6RN 7000 Planters
JD 2RN & 2 RW C.H.
JD 336 Baler
JD Transport Disc
JD 216 Fg. Wagon

OTHER NEW ITEMS
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower
Bobcat 743 & 843
H&S 295 Spreaders
Demco Sprayer 600 gal.

NEW NEW HOLLAND
NH 326 & 311 Balers
NH 849 Rd. Baler
NH 489 & 499 Haybines
NH 1496 Sp Haybine
NH 900 Fg. Harvester
NH 302 & 307 Spreaders
NH 256 Rake

USED NEW HOLLAND
NH 495 Mower Conditioner
NH 1495 SP Haybine
NH 479 Haybine
NH 2R Snapper Head for Fg. Harv.
NH 258 Rake
NH 26 Blower
NH 329 & 518 Spreaders
(2) NH #8 Wagons
NH 555 Skid Steer Loader, Rental Unit For Sale
NH L35 Skid Loader

OTHER USED ITEMS
MF 175
Hawk Built Tank Spreader
NI 208, 214, 217, 218 & 245 Manure Spreaders
NI 802 Uni System, 357 Hrs. w/Combine & Fg. Harv.
White S400 6RN w/no-till
IH 1190 Mower Conditioner
Hesston 1014 & 1090 Mower Conditioners
Owatonna 235 12' Swing Tongue Mower Conditioner
IH 440 Baler w/Thrower
Ford 4 Bottom Plow
Ford 530 Baler w/Thrower
Fox 3000 Harv. w/Heads
Case 1845 Dsl. Skid Loader
Dion Fg. Blower

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bobcat

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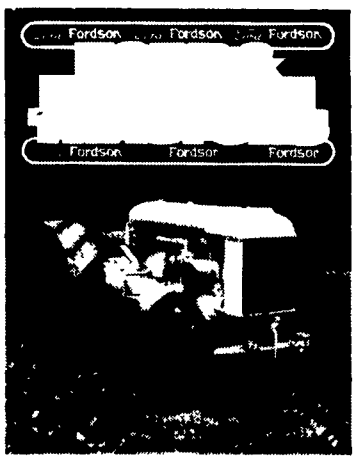

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Extra wide, 8 ton gear adj. tong.
11L tires and tubes..... $1,255

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1980 JD 4400 Dsl., Cab, Air, Power Shift, 1400 Hrs.
1980 JD 4440 Dsl., Cab, Air, QR, 1200 Hrs.
1976 JD 4430 Dsl., Cab, Air, Quad, good solid tractor
JD 4240 Dsl., Cab & Air, 1895 hrs., SOLD 4x38 Tires, very nice
JD 4230 Cab & Air, Quad Shift, 38" Rubber
JD 4630 Cab, Air, Quad, 1977 Model, very nice
JD 1975, 4030 Dsl., Cab, Air, Quad, very nice
JD 4320 Dsl., SOLD /cab, 3300 hrs., very nice
JD 4030 Dsl., Cab, Air, Quad Shift, 2500 hrs., very nice
JD 4030 Dsl. Fender
JD 4020 SOLD VF, year Rd. cab, shar
JD 4020 Dsl., Side Console, WF
JD 3020 Dsl., Power Shift, WF
JD 2440 Dsl., Direction Reverser, 28" Rubber, extra nice
JD 2640 Dsl., Hi/Lo Independent PTO 38 & Rubber
JD 2630 Dsl., Independent PTO, Hi/Low, very nice
JD 2240 Dsl., nice
JD 2030 Dsl., Hi/Lo, Independent PTO, w/48 Loader
JD 2020 Dsl., Hi/Low
JD 1050 Dsl. 850 hrs., like new
JD 1650 Dsl., 110 hrs., Demonstrator
JD 1020 SOLD /3 pt.
JD 730 Dsl., WF, Elec. Start w/3 pt.
IH 1256 Cab & Air
IH 966 Dsl., WF, 2700 Hrs.
IH 966 Dsl. w/Cab, 1800 hrs., very good
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs.
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 886 Dsl., Cab, Air, very nice
IH 856 Dsl., WF, 38" Rubber
IH 856 Dsl., Cab, Air, 3800 hrs., nice
IH 786 Dsl., WF, 1800 hrs.
IH 826 Dsl., WF
IH 1066 Dsl. Tractor, Cab, extra nice
IH 766 Dsl. w/BS, Roll Guard w/Canapy
IH 756 Dsl., WF, 3 pt., 38" Rubber
IH 666 Gas, WF, Very Good
IH 84 Hydro Dsl., 1600 hrs., very nice
Farmall 706 Dsl., WF, nice
Ferguson 35 Gas, 1100 original hrs.
Ford 7000 Dsl. w/Cab, 1800 hrs., very nice

HAY EQUIPMENT

JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
JD 336 Baler w/#30 Ejector
JD 1209 Mower Conditioner, Late Model
NH 489 Haybine
NH 467 Haybine
NH 477 Haybine
NH 320 Baler w/Thrower
NH 320 Baler w/Bale Turner, excellent
NH 315 Baler w/Thrower
NH 277 Baler w/Thrower
NH 273 Baler w/Thrower
NH 852 Rd. Baler w/Auto Wrap, like new
NH #38 Flail Chopper, used 1 season, like new
NH 1005 Bale Wagon, single bale unloads
NH Super 1049 Self Propelled Bale Wagon, 160 Bale Capacity, very good condition
NH 1012 Bale Wagon
IH 35 Hay Rake

QUALITY LATE MODEL FARM EQUIPMENT

NEW ARRIVALS

JD 15', 400, 3 pt. Rotary Hoe
JD 4020 Gas, Side Console, WF
1976 JD 4400 Dsl., Cab & Air, 1100 hrs., very nice
NH 488 Haybine, very good
JD 380 D All Terrain Forklift
JD 7000, 6RN w/No-til Coulters
IH 700, 4x16 Spring Reset Plow

NEW EQUIPMENT SPECIALS

NH 316 Baler, $6,800
NH 311 B SOLD 5,800
Taylorway 9' Soil Saver, $3,350

1979 JD 350C Crawler Loader w/Winch, 1,000 hrs.

DISCS

Bush Hog 18½' Hydraulic Wing Fold Disc, like new
JD AW 12'6", Very Good
JD BWF 20' Rock Flex
JD BWF 12' Rock Flex Disk
JD BWA 12' Disk
JD 16½' BWF Wing Fold Rock Flex
JD 220 Center Fold Disk
IH 480 Wing Disk

PLOWS

IH 720, 6 SOLD 8 Toggle Trip Onlan
IH 720, 5x18 Toggle Trip
IH 710, 5x20 Spring Reset
IH 710, 5x18 Spring Reset
JD F145, 3, 4, and 5 Bottom Trip
JD 1450, 5 & 6 Bottom Trip
DJ 2500, 5x18, Spring Reset
JD 2700, 5x18 Spring Reset
White 580, 5 or 6 bottom Spring Reset
White 3 bottom Spring Reset

CORN HEADS

AC Black 438 & 330
AC FG430
JD 243, 244, 343, 443, 444, 643
IH 844, 843, 227
MF 43, 63C

CORN PLANTERS

JD 7000, 4R Cons., 150 acres, d SOLD , MArkers, Frame, Mounted Coulters, '85 Model
JD 7000, 4R, Cons., Dry Fert. & Insect.
JD 7000, 4RN w/Liquid or Dry Fert.
JD 1240, 4R Plate and Plateless Dry Fert.
IH 56, 4R Dry or Liquid Fert., excellent condition

LOADERS

Ford 4600 SU Tractor w/Loader
Ford 3400 Loader Tractor w/Cab, very nice
Ford 601 Loader Tractor
MF 165 Dsl. w/Quick Tach Loader
Gehl 4300 Skid Steer

GRINDER MIXERS

JD 750 w/Long Auger
JD 700
NH 353
NH 352
Gehl 95

CHISEL PLOWS

Bush Hog 12' 3 pt., new
JD 1600, 3 pt.
MF 12 Tooth 3 pt.
IH 5 SOLD 3 pt.

MISCELLANEOUS EQUIPMENT

Ansel Cab w/Air to fit JD 2630, 2640, 2440 Tractors
JD 148 Loader for 2840's & 2510-4240 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
Brillion 8' Alfalfa Seeder w/Transport, good condition
JD 4 & 6 Row RG & RM Cultivators
IH 2000 Loader
MF 236 Quick Tach Loader w/Hyd. Valve, like new
NI 323, 1R Corn Picker
NI 10' Fertilizer Spreader w/Grass Seed
JD 3R 30" Fg. Head
NH 3RN Quick Tach Corn Head
New Deutz & Fahr Tedders 17' & 24'
JD 8300, 7x18 Double Disc Grain Drill
IH 510, 21x7 Double Disk Grain Drill
Turbo Chargers to fit JD 3020 & 4020 Tractors

COMBINES

1981 JD 4420, 900 hrs., fully equipped, excel. cond.
1977 JD 4400 Dsl., Cab, Air, Chopper, Choice of Heads
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, 13' Grain Table, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
IH 820 13' Flex Head
Corn & Soybean Chopper to fit JD 3300-4400

Good Selection of Grain Tables
Financing Available on Above Machines

COMBINES W/GOOD SELECTION OF HEADS

J.D. 6620 S.H., 800 Hrs., Real Nice; 6620 S.H.; 900 Hrs., 1 Owner, Just out of Harvest: JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 - D. Rotary Screen - Good; 6600 D. w/Grain, Good For $9,500; (69) 55 Sq. B. w/Cab, Corn Special; 55 Sq. B. w/Cab - Good; '74 JD 6600 D Hydro; '77 JD 6600 D. Hydro.

IH (Used) 1460 Axial Flow - 900 Hrs., $34,800, Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; (73) 915 D. C.A. Turbo Hydro w/4R C.H. $9,800; 715 Gas - Good; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H.

M.F. 850 Hydro, fully eq. (SOLD).

M.F. (80) 750 Gray Cab, 760 Hours - Nice; 550, Low Hours - Nice; (75) 510 D. Hydro w/Cab; (69) 510 D. w/Cab; 300 D. C.A. - 640 Hours, Excellent; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; #90 Pull Type.

(75) White 8600 D.C.A. Hydro w/15' Flex, $9,750; N.I. 702 & 705 Uni-Systems w/Full Eq.; N.I. 709 C.A. w/R.W.D.; 767 Super Chopper; 729 A Shellers, $1,200; NI 727 Husking Beds In Stock.

Combines Coming In: IH 1480 w/820 Flex & 8R C.H.; Gleaner F w/grain & like new 430 C.H; Gleaner F2 D, CA, Hydro; Gleaner N6 w/RWD, corn & grain; Used Combine Tracks for JD 6600 or 7700.

CORNHEADS: J.D. 843, 1243, 643, 444, 443, 343, 244, 243, (New) 443 - $9,300; 653 Row Crop; 313 (45), 334 (55), 205 (40) 234, 435; Late Model 643 & 443, like new; Late Model 444, 643-$5250 & up, 443-$4250 & up.

I.H. 883, 863, 844, 833, 744, 227.

A.C. GL 440, C440, A438, LA38, M430, F430, F335, F330, K238.

M.F. 1163, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; White 706N; Ford 4-30"; Case (404).

GRAIN HEADS: J.D. 12'-15' Incl. 213 & 215 & (2) JD 216 Flex, like new.

I.H. (New) 820 - 15' Flex, (Used) 820-17.5' Flex, $4,300; 810-13' Thru 16.5' w/Reg. or Floating Bar; 710-13'.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid, 711.

TRACTORS:

J.D. (New) 4450 C.A.P.S. w/FWD, $44,500; New 4240 C.A.P.S.; New 4850, C.A.P.S.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. - Factory Duals; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 C.A.P.S. - Nice; 4240 Q.R. Fender; 2940 w/F.W.D. & 260 Loader, Low Hours; 2940 w/R.G.; 2840 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; 4030-77, C.A., QR; Used JD 4430 R.G. & Q.R.; JD 4040 PS w/R.G.; JD 4030 Q.R. w/R.G.; JD 4030 w/Fender; JD 4230 D w/RG Enclosure; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A. - Duals; (70) 5020 - $6,500; (67) 5020 w/Duals - No 3 Pt. $4,850; 4620 w/Cab & New Tires; 4520 w/Cab & Fresh Motor; 4320 w/Cab - Good; (8) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; (2) 4020 w/158 Loader, 3020 D. S.C., W.F.E.; 2520 D.; 2020 D. w/Loader; 2020 Gas; 3010 D, nice; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 D. P.S. w/3 Pt. - $3,450; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P., P.S.; 60; A (SOLD), 3010 gas. A.

I.H. (New) 5088 Full EQ.; (New) 3688 Full EQ.; 5488 Full EQ., Radial Duals - Like New; 3588 2+2 Local - Full EQ. - 900 Hrs. - Like New; 1486 w/C.A., dual PTO, 3 outlets & dual wheels; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 186 Hydro C.A. - Like New; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1086 C.A.; 1066 C.A.; 1568 C.A. - 1,000 Hrs., Real Nice; 1468 C.A. - Nice - $8,500; 1566 C.A. - Black Stripe; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 - Original; 766 Original; 666 D., Real Nice; 674 D. 574 D. w/Loader; 574 D. - New Tires; 574 D. - $3,950; 354 Gas Utility; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 D. Hydro w/2000 L; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D; 706 w/German Diesel - Very Good. 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; 560 D. w/F.H.; 460 w/Loader - Needs Trans. Work; 450 w/P.S. & F.H.; 230 w/F.H.; Super M, M w/W.F.E.; M & H, nice; Super C. W.F.E. - F.H.; C w/Cult; Super A w/cult.

A.C. (New) 8050 C.A.P.S. - Radial tires fully equipped, $32,850; New 7010 w/20SP Trans., $18,750 or Make me an offer on these 2 new ones; New AC 6080; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires - Full Wts; 200 w/Cab - $7,850; 180 D. - W.F.E.; Good; D17 Series 4 - w/3 pt.; D15 W.F.E. - P.S. w/Hyd. Loader; D14 WF w/Hyd. Loader; WD - 45 w/A.C. Loader & P.S.

CASE (Used) 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 1410 w/R.G.; 930 C.K. w/3 pt.

M.F. 2675 w/R.G. w/1,000 Hrs.; 184-4 w/F.W.D.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1135 w/R.G. & Duals; 1130, 1100, 175 D w/R.G.; 90 D.; 65 D.; T030, T030 w/Loader.

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; 5000 D. - Real Nice; TW-20 w/220 Hrs. - Damaged. 901 w/WF; Ford 4600 D w/Loader.

OLIVER 1855 w/20.8-38 Tires - Original Paint; 2050 - $7,850; 1950 T w/Cab - $5,975; 1650 D. W.F.E. w/o Shift - Original; 880 D. W.F.E. & 3 Pt.; 1800 Needs Motorwork.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; (2) 2-135 C.A.; 2-85 w/1840 Loader - Very Good (SOLD).

MISC. AGRI-POWER - 9,000-115 HP - Made by Fiat - 80 Hrs. Like New; DEUTZ 9006; M.M. Vista G1000 w/Cab & Loader.

Tractors Coming In: Used 4630 C.A., nice; JD 2640 w/Hi Low, 38" Tires; Case 2090 C.A., PS; Case 2590, like new, C.A., P.S.; Case 1070 & 970 w/Cab; JD 2940 w/RG & 38" tires; JD 4320 w/RG; Farmall 1086 CA w/Dual wheels, orig; New IH 5488 w/42" duals, fully eq.

Farmall 656 D. w/Cab; 504 D; Oliver 1655 D.

CORNPICKERS: N.I. (New) 324-2RW w/Super Sheller List $15,390 SALE $8,475; (New) 323 - 1R; (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New; 323 Nice - $2,500; 305 & 319 MNTD; JD 237 MNTD; JD 300, w/2 or 3R C.H.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 5400 C.A. Hydro w/10' direct cut header; 3960 - Elect. Controls; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab.

N.H. 890, 782, 770, S717; 717.

FOX Super-D S/P - $4,950; 3310 w/3RN.

GEHL 600 w/2R; 600, 1R C.H., real good; IH 830 w/3RN; IH 50 w/heads.

FLAIL CHOPPERS: (2) NH Used 38, I.H. 10 & 8; N.I. 4R Stalk Chopper.

FORAGE WAGONS: New JD 716A w/roof & tandem wagon; JD 716A - $3,450; N.H. #8 w/roof, like new; NH #7 w/roof; (2) HESSTON 7316 w/10 Ton Gear - 1 Yr. Old - $4,250; HESSTON #30 Stack Hand.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; 346T w/Thrower; 466 - Big Baler For $5,000; JD Round 500 - $3,800. NH 310 w/Thrower; NH 320 w/Thrower; (2) NH 420's, real nice; 280 W w/Motor; 280T w/bale chute; NH 275 & 273T w/Thrower; Super 78 & 568 Haybine; 69 (SOLD); M.F. 12; I.H. 440; N.I. 456 Round Baler.

RAKES: N.H. (New) 256; (Used) 256.

N.I. (New) 406 w/Dolly Wheel - $2,275; (Used) 402.

J.D. 660 w/Dolly Wheel; I.H. 15; M.F. 20 - 3 pt. - 6 Bar.

GRIMM & LELY TEDDERS

HAYBINES: N.H. 1495 S/P Hydro C.A. - 1,100 Hrs. - Real Nice; 1495 S/P Hydro, ½ Cab - Fresh Motor Overhaul (SOLD); (Used) 489, 488 Nice; (2) 479; 472 (Nice); 461; 467, 7'; 479 for $900 ea.

HESSTON PT-7; 1014-12' Hydro Swing $1,975.

I.H. 990 - $1,000; GEHL 880 - $1,000; M.C. (New) 7E Rotary Scythe - $4,850; (Used) 7E; N.I. 270 Cut/Ditioner $950; 279 - Good; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; Hay Pickups.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 5 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW & 3RN Silage; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

N.I. 761 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8'.

PLANTERS: J.D. 7000-(New) 6R Cons. w/Dry Fert., Ins. & Monitor - $12,900; (Used) 7000-6R Cons. Liquid w/No Till; 7000 6-R Dry; 7000-4R Dry & Liquid; 1440-4RW; JD 7000, 8R 30", fully eq. w/no-til, Dry Fert.; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor; 400 Cyclo - 6R Liquid - $1,850; 400-4R Dry, $56

WHITE 5100 - 6R Drl; OLIVER 5400-6R Dry w/Fill & Pop. Monitor - No-Till; A.C. 12R No Till Soybean.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; 8300 21x7 D.D. - $3,250; 8200 D.D. 21x7.

I.H. 5100, 21x7 DD w/soybean press whls.; 510, 21x7 D.D. w/Press Whls: 510-16x7 S.D. w/Fert & Grass Seed; 510-18x7.

M.F. 43-22x7 w/Grass Seed $1,875; MOORE 10' No Till, Like New; BRILLION Seeder; N.I. 12' LIME-Drill.

GRINDER/MIXERS: NH 357; IH 1250; IH 1150.

TILLAGE EQ.: PLOWS JD 2+3x #845 Rollover; Oliver 3x Rollover; Oliver 4x Rollover (SOLD); JD 4x16; Oliver 546 4x- Spring Reset; Oliver 5x Cushion Trip; DMI 5x; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 700 - 6x16 Spring Reset; J.D. 2500 6x18 Spring Reset; WHITE 549 6x18 Spring Reset On-Land; J.D. 7x; Oliver 566 7x.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 8'; Athens 9'; JD 150 10'-12'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'; Sunflower Hyd. Fold 18' - $1,850; J.D. 1600 - 21' Hyd. Fold; (New) Landoll 230 - 23' Hyd. Fold.

DISCS: Crustbuster 10' Flex Offset; Miller 10' Offset; I.H. 370-15'; J.D. - 15'; A.C. 18'; J.D. 220-20' - Hyd. Fold; I.H. 480 - 20'; Kawanee 22'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; Krause 30' Hyd. Fold; IH 490, 21' hyd. fold, nice; JD 215, nice; JD BWA 12'.

MULCH TILLERS: M.F. 129 - 11'; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Brillion 15' w/Inside Wheels; Brillion 21' & 25' hyd. fold, nice.

PACKERS: (New) Brillion - 12'; (New) Brillion 25' - Hyd. Fold; (Used) Brillion 21' - Hyd. Fold; Brillion 30' Hyd. Fold Crew Foot.

CULTIVATORS: J.D. 4+6R Front Mount; RG4 - 3 Pt.; Littleston 4R-3 Pt.; Brillion 8R Hyd. Fold; Oliver 6R Front Mount; I.H. 4R Front Mount; 12' Field; J.D. 1000-25' - Hyd. Fold; I.H. 20' - Hyd. Fold.

HARROWS: I.H. 12' Drag; J.D. 16' & 20'; OLIVER 16'; Case #100-25'.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Sok-Finisher 12'9" - Like New; I.H. 18' Vibra Chisel; Howard 13' Rotavator; J.D. #400 Rotary Hoe; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: J.D. 450C, I.H. 500E Low Hours - Real Nice; CAT 955L, Nice; CAT 933; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Case 530 D. Loader/Backhoe; J.D. 3010D. Loader/Backhoe; Gehl 3000 & Bobcat 722 Skid Loaders.

LOADERS & BLADES: J.D. 48, 58, 148, 158, 245; I.H. 2050; 2250; 2350; 2355 (New); FORD 772; White 1840, 1710; Great Bend 700 (New); DUNHAM LEHR Fits I.H. 400-560; Set Of Forks For I.H. 2000 & 2250L; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI & Brady 4R shredders; JD 400, 12' rotary hoes; NH 3 pt. 2' mower.

LAWN & GARDEN: I.H. Cub, Cub 154 & 184 Lo-Boys; Cadet 682 & 128.

J.D. 400, 318, 317, 314, 212, 210, 208, 140, 112.

MISC: (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon Grain-O-Vator Feed Wagon; N.I. 213 Spreader; 214 Spreader w/Endgate; Bestland Rock Picker; J.D. 65 Blower; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter (Incomplete), List $5,885 - As Is $1,650; Bush Hog 12' Rotary Cutter; (New) I.H. #80 Snow-Blower - 3 Pt.; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; 3 Pt. Hitch For J.D. 630 & 730; J.D. Quick-Couplers; (2) Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; Dual Wheels; J.D. & I.H. Front & Rear Wts.; J.D. & I.H. Roll-Guards.

STRAW CHOPPERS: For J.D. 4400, 6600, 7700; M.F. 510, 760.

TRUCKS: (76) CHEVY 4x4; I.H. Scout 4x4; DELTA 44' Combine Trailer.

MECHANICS SPECIALS: TRACTORS: MF 1805, 4WD w/C.A., dual wheels, 3 pt., needs motor, short block; J.D. 4230 P.S. - Trans; 5020 - Cracked Axle Housing; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork; 460 Gas w/Loader - Minor Trans. Work; 560, (SOLD) 300 (SOLD); 706 Gas - Trans. Work.

CASE 1410 - Motor; 1212 - Housing.

FORD TW-20 - Housing; OLIVER 1800 - Motorwork; Ford 6000 Commander WF, (SOLD); JD 2020 gas, PS, $3,200; Ferg. 30 w/Hyd. Loader, $2,250; JD 60, $985 (SOLD); Farmall C, $550 (SOLD).

J.D. 5200 S/P Chopper w/R.W.D. - Fire Damaged Cab.

8.8% FINANCING & LEASE FINANCING AVAILABLE

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STITZEL FARM EQ. INC.

East Windsor St.
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Home 215-562-7451 or
215-562-5740

WANTED
4th Bottom Attachment For 4200 R & L Plow
215-298-2011
(8 to 5)

HESSTON CORPORATION

NEW EQUIP.
Automatic Roller Mill Blower (Rental)
Artsway 500 Hammer Mill Scales, $7,900
White 5100, 6R Planter
No-Till $10,900
Hesston 12' Spring Gang Hanger Disc $4,500
NI 384 Solid Plus Spreader $9,900

USED TRACTORS
MF 175 D.
OMC 1000 Skid Loader
Hydra Mac 8C Skid Loader
White 2-135, excellent
JD 4020
Hough 25B Loader w/52" Bucket
Case 1210
Farmall 350
Farmall C

USED HARVESTERS
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6200 w/3 Row Head
MF 260 2R & PU
Fox 3310
Fox 2000
Fox SPF Dsl.-Cheap
Fox 2R Snapper Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 702 Uni Gas
NI 705 D., Uni $10,500
NI 767 Harvester
NI 741 Feeder House
NI 713 Flex Head
NI 727 Husking Bed
NI 729A Sheller

USED EQUIPMENT
JD 1440 No-Til
AC 6R No-Til
White 543, 4R, No-til
Glenco 27' Field Cultivator
Crustbuster 18' HD Sgl. Fold Disc
AC 2600, 18' Wing Disc
10' Bush Hog Disc
Glenco SS7 Stretch Frame, Like New
Hesston 5500 Rd. Baler
Hesston 4800 Big Square Baler
Hesston 12' Hydro Swing
NH 675 Tandem Spreader
NI 218 & 244 Tandem Spreaders
NI 212, 213 & 214 Spreaders
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
NH 462 Disc Mower
NI Wheel Rake
Fahr 17' Tedder
Brady, IH 12' Flail Mowers
Smoker bin wagon
NH #8 Wagon 3 Beater & Roof
8HP Bedding Chopper
Hesston 30A Stacker

Open House Feb. 17-21

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215-593-2407

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CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

USED FARM TRACTORS
EXTENDED WAIVER AVAILABLE

ROW CROP TRACTORS

JD 4050 4 Post Roll Guard P/S	$31,950
JD 4040 P/S Cab dual remote	$20,500
JD 3020 Gas	$ 5,000
JD 4010 Gas WFE 18 4T	$ 4,895
JD 3010 Dsl ROM	$ 6,250
JD 2510 Gas ROM	$ 4,850
JD 50	$ 1,675
CASE 1210 12 sp P/S, WFE	$ 4,995
WHITE 2 105 Dsl WFE dual remote 18 4T	$ 7,995
OLIVER 1650 Gas Hydra Power	$ 6,495

UTILITY TRACTORS

JD 2940 Dsl , Cab MFWD 18 4T LEON H D Loader 7-ft bu	$29,500
JD 2640 RU Dsl Roll Gard & encl	$11,900
JD 2440 Dsl	$ 9,950
JD 2030 HU Dsl	$ 9,950
JD 1520 Gas Hi/Lo Live pto	$ 5,500
JD 1020 RU Gas	$ 5,350
FORD 600	$ 2,995
FORD 8N	$ 2,000

USED FORAGE EQUIPMENT

JD 5400 SP, Cab, power rear whl drive w/484 stalker head	$34,500
JD 5200 SP, Cab, w/3R 30" RC	$19,750
NH 1895 SP, Cab, metal deflector, w/4R 30" RC hay pick-up	$26,500
JD 3960 PT, 1000 pto elect controls, (#2976)	$ 7,850
JD 35 PT, 2R 30", 5' Hay pick-up	$ 3,950
JD 38 PT, 2R 38"	$ 1,350
JD 3R 38" RC (#3108)	$ 1,250
JD 3R 30" RC (#2312)	$ 2,750

USED BALERS

JD 347 w/30 ejector, used 5-mo like new	$11,500
JD 346 w/30 ejector, hyd cyl multi-luber	$ 5,850
JD 366 w/30 ejector	$ 5,000

USED TILLAGE EQUIPMENT

JD 2600 5B18" Semi Mtd Spring Reset Plow	$ 5,350
JD F125 4B16 3 pt Plow as is	$ 595
IHC Chisel Plow 3 pt 7 teeth	$ 995
JD 8 Ft Tool Bar 3 pt 5 teeth	$ 595
JD 310 Disk Harrow 14'3"	$ 3,450
JD 3000 Disk Harrow 14'	$ 2,450
ATHENS 131 Tandem Disk Harrow 28 Bl	$ 1,850
JD F950 Roller Harrow 12 ft	$ 1,495

USED GRAIN DRILLS-SEEDERS

JD 1500 Power Till Seeder 3 Pt GSA	$ 2,350
JD 8300 Plain Grain Drill 18x7 S D O GSA	$ 2,695
JD FB137 Fert Grain Drill S D O GSA	$ 750

USED MANURE SPREADERS & EQUIP.

NH 367 Tank Spreader w/Hyd Roll Back	$ 1,695
JD 60" Manure Bu w/tines & ext	$ 450
JD 72" Manure Bu	$ 250

(both buckets fit JD 146, 148, 159 Loaders)

USED LAWN EQUIPMENT

A wide selection of reconditioned used John Deere and other brands of riding mowers lawn tractors and lawn/garden tractors

A DIRECT PHONE LINE TO OUR PARTS DEPARTMENT

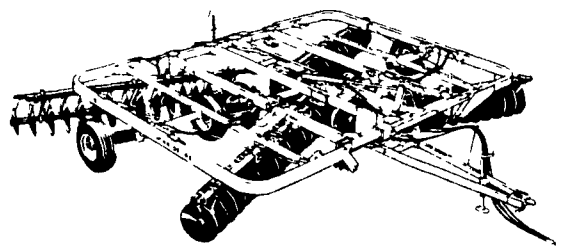
1-800-524-3276
(1-800-LBI-FARM)

—SERVING PENNSYLVANIA CUSTOMERS—

SPECIAL SAVINGS ON NEW JOHN DEERE TILLAGE EQUIPMENT IN STOCK

1000 Plow, 2B, 3-pt
1600 Plow, 3B 3-pt, spring reset
1600 Plow, 4B, 3-pt, spring reset
2800 Plow, 5B, semi mtd spring reset
710 8'-9" Mulchtiller
712 11'-3" Mulchtiller
940 13' "S" Tine Cultivator, P-T
1010 9½' Field Cultivator, 3-pt
1010 18½' Field Cultivator, P-T
115 11' 5" Disk Harrow
215 12' 10" Disk Harrow w/cushion gang
235 18' 6" Disk Harrow, Dura Cushion Center Fold
235 22' 9" Disk Harrow Dura Cushion, Wing Fold

A PERFECT BALANCE



John Deere Level-Action™ Disks. Features, Performance, Quality and Reliability Balance Out Price.

We're out to destroy a myth And we need your help Come on in to the dealership and let's talk disks Many farmers feel the price of our Level Action disks outweigh the benefits of the features performance quality and reliability Not necessarily true Particularly since John Deere's new pricing structure on these disks can mean lower prices for you

The features performance quality and reliability haven't been changed but the prices have So stop by Give us a chance to show you our new competitive prices on John Deere Level-Action disks Think about it John Deere features performance quality and reliability at competitive prices It is a perfect balance

JDFP FINANCE TERMS:
APPROVED CREDIT
Used Utility & Row Crop Tractors
Waiver to March 1, 1986

Used Hay & Forage Equipment
Waiver to Sept. 1, 1986

Used Combines
Small Grain-**Waiver to June 1, 1986**
Corn & Soybean-**Waiver to Sept. 1, 1986**

Used Corn Planters
Waiver To April 1, 1986

USED CORN PLANTERS

JD 7000 4R" N" liquid fert monitor	$ 5,995
JD 7000 4R" 30" dry fert (NEW) insect mont	$ 5,950
JD 7000 4RW dry fert monitor	$ 4,995
JD 1240 4R "N" dry fert insect DDO	$ 1,995
JD 1240 4R dry fert insect runner opener	$ 1,450
JD 1240 dry fert NO insect	$ 1,150
JD 494 4R dry fert att	$ 695
AC 6 row No Til liquid fert	$ 1,295

JOHN DEERE GREEN LIGHT SERVICE TAKES THE WORRY OUT OF BEING BUSY...

Especially when the weather doesn't cooperate That's when the season seems shorter you get busier and equipment downtime costs more

But when you take advantage of our Green Light Service especially the off-season specials like the one we're having right now you can roll into the field and not worry so much about unexpected downtime Because we will have inspected for the unexpected And troubleshooting in the shop is a whole lot more affordable than finding trouble in the field Especially when you're busy

So call us today and check out our Green Light Service Specials Then you won't have to worry about it later when things get busy

WINTER REPAIR SPECIAL
FREE ENGINE OIL CHANGE
WITH TRACTOR REPAIR WORK
$100 MINIMUM

10% OFF

On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum - Thru March 1, 1986

DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
◄ FIELD SERVICE EXCLUDED ►

By Appointment Only
Sorry we cannot offer discounts on credit sales
Repair Financing Available Thru JDFP
Credit Approval Required

Phone 717/291-1046

USED COMPACT UTILITY TRACTORS & EQUIP.

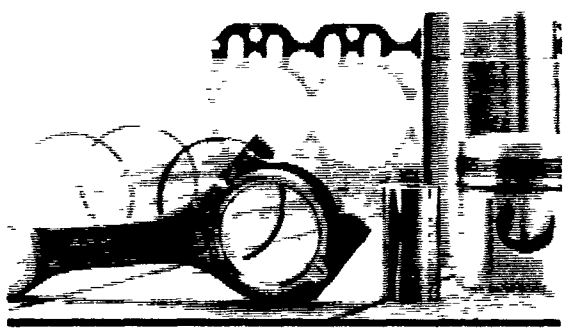
JD 850 MFWD Bar Tires PS DSLV	$ 8,295
JD 750 MFWD w/67 Hyd Loader	$ 6,500
JD 365 front blade w/ext (fits 650)	$ 895
JD 448 rotary tiller 3 pt	$ 895
WOODS RM306 rotary mower 3 pt	$ 950
IHC 154 Cub LoBoy w/mid mtd motor	$ 2,795

When you have a lot of field work to do, the last thing you need is engine trouble.

Make sure your engine is in top-notch condition before your work load really piles up

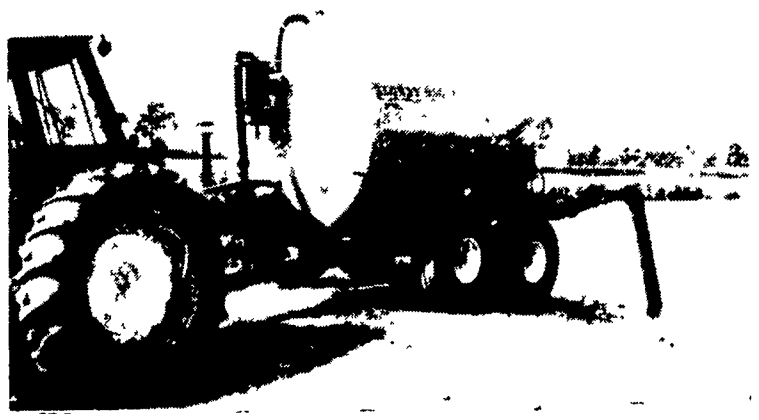
Remember, if you want the performance you paid for, don't trust your tractor engine to off-brand parts Insist on genuine John Deere engine parts, quality-built to keep your engine running like new

See us today for all your engine parts needs at everyday low prices



LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046



2900 Gal. Tank w/Easy Loader

NOW (Patent Pending)

You can haul liquid Manure all day without getting off the Tractor Seat using the SLURRY BUGGY Easy Loader

1.) Back up to pit or lagoon. Lower easy loader (boom) from tractor (by hydraulic)
2.) Engage PTO Switch pump to vacuum
3.) Float level indicator shows when tank is full
4.) Stop PTO Raise boom and head for the field
5.) In field. Switch pump to pressure. Start PTO. Open Valve and unload.

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.
For more information call or write.

SLURRY BUGGY EQUIPMENT
R.D. 2, Box 148 Ephrata, Pa. 17522
(717) 859-3869

Ag-Industrial Equip. Co.

DEUTZ-ALLIS
KUBOTA
Nothing like it on earth ™
JCB
Brillion
NEW HOLLAND

10% Discount on Parts & Labor for Baler Reconditioning until Mar. 15, 1986

TRACTORS
JD 2240 w/Loader
AC D17
AC 170
(2) AC 190XT
AC 7000, PS, ROPS
AC 7020
AC 7040
AC 7060
AC 7080
AC 210
Kubota B7100 HSE w/RC8000 Mower
Kubota L245 w/Mid Mount Mower
IH 986

LOADERS & FORKLIFTS
NH 425 Skid
(2) AC Model 50LPS
AC Model 50
AC Model C40X
AC 715 Backhoe
(2) NH L445
AC 540
JD 170
IH 4130 Skid

Open House Feb. 4, 1986

MOWER CONDITIONERS
Hesston PT 10
NH 1495 D w/12' Head
NH 1495 Plan.
NH 1469 SP 9'
(3) NH 489
NH 488
NH 490
NH 495
NH 1495 SP, 12' Hyd., C/A

PLOWS
AC 5 Bottom 18"
IH 4 Bot. mounted

FORAGE EQUIPMENT
IH 830 w/2RN
NH 919 N4
NH 892 w/822 & 880 WPU
NH 890 W
Gehl Flail
NH 770R2
NH 890N3
NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 38 Chopper
NH 880 R2 Head
(4) NH 822 Corn Head
(2) NH 28 Blowers

COMBINES
NH 995 with Grain and Corn Head
NH TR70 w/960 and 962W4
Gleaner E w/3 Heads
AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head

SPREADERS
NH 520 w/End Gate
NI 244 w/End Gate
NH 791
NH 519
NH 346
NH 329

WAGONS
NH 1003 Bale Running Gear
Grove Fg.
(2) Dion Fg. Wagons

PLANTERS
AC 7R Bean
(2) AC 600 4R no-till
AC 600 6R no-till

Replace your worn heads w/2, 3, or 4 Row Heads. New & used available. Fit 770, 782, 880, 890, 1890, & 1895.

MISCELLANEOUS
Brillion STS 10 Trans. Harrow
NH 80 Bale Mover
1979 Ford Dump Truck
Buster Bar for Disc
Hub 48' Elevator
Gleancoe 7 Shank Soil Saver
Gehl 95 Grinder Mixer

LAWN & GARDEN
Simplicity w/Attach.
AC 916 w/Mower
AC 712H w/42" Mower
AC 410
AC B10
AC 720 5' Cut

Winter Auction Feb. 17, 1986 Watch for Listing

BALERS
NH 851 Auto Wrap
(3) NH 273 w/54A Thrower
NH 326 w/¼ Bale Chute
NH 320 w/58 Thrower
NH 320 w/70 Thrower
IH 440
JD 466 Wire

MOWERS
Bush Hog Batwing
Ford 906 Rotary
Woods RM 48
(2) NH 451
(3) 462 Disc
NH 463 Disc
Vicon Disc

RAKES
NH 256
(4) NH 258
(3) NH 260
(3) V-Tandem Hitch Ford
NH 158 Tedder
Niemyer Tedder

Call Ed Greenleaf, Sam Siple
Steve Johnson
Service Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun, Md.
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Hours Mon thru Fri 8 to 6, Sat 8 to 3
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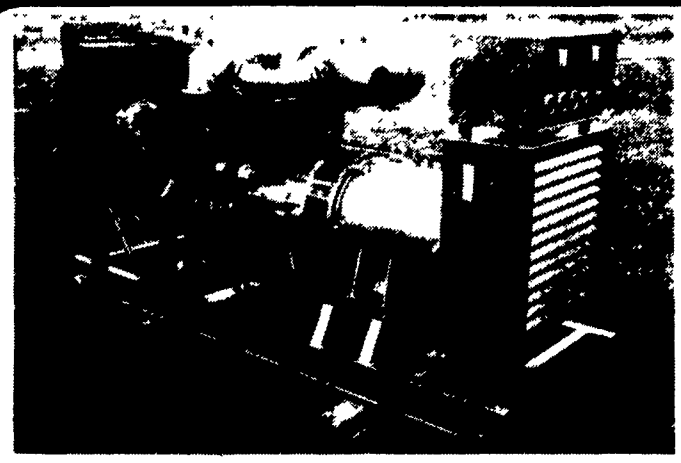


ISUZU DIESEL
Detroit Diesel Allison

Complete Generator System Engineered To Your Specifications. Powered By Isuzu, Detroit, White, and Others.

Manufactured By: Parts - Sales - Service

MARTIN ELECTRIC PLANTS

Pleasant Valley Rd. Ephrata, PA 17522 (717) 733-7968

Dismantling Combines for parts over 400 all makes and models Call before you come.

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 6600, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 430, 40, 35, 33, pull type. NI: Uni, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 660, 600. NH: 975, 985. NM: 5297, MM Uni, White 8600, Massey 750D.

DISC HARROWS
8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

COMBINES
Late model C2 Gleaner w/354 Perkins diesel & 13' flex head
IH 403 w/13' grain & 4R 30" corn, $3500
IH 205 w/10' grain, $2875
AC Gleaner C2 w/heads, $3975
IH 715 cab, duals w/4R & grain
JD 6600 Dsl. w/heads
JD 45 w/2R & 10' grain, $2,000
IH 403 Gas hydro w/13' grain & 4R 30" corn
Case 660 cab w/10' grain, 2R or 3R 30" corn
JD late 45 w/2R & 10' grain
IH 105 w/cab & 10' grain
JD 7700 Hydro Dsl. big rubber & grain head, $7950
Massey 82 w/12' grain head
JD 45 Sq. back w/10' grain, 2R cornhead, nice
IH 203 w/12' Grain & corn
JD 45, late model w/JD 3300 Throat & grain & 2R cornhead
IH 105 w/8 or 10' head
JD 45 w/10' grain & 2R corn
IH 915 Diesel Turbo, hyd w/13' grain, 4R corn or 6R corn
IH 93 w/10' grain
IH 80 pull type PTO bin $1450
Massey 35, self propelled, 8' cut, real nice
MF 410 Quick tach w/grain head 4 Row 30 & 38" Corn Head
IH 76 SOLD 7' pull type $4[illegible]
IH 80 pull type Auger feed $950
AC Gleaner G w/4 row grain & corn, $5,500
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain
JD 4400 Diesel w/grain head, $7,500
Gleaner M Diesel w/grain head & 4 row corn head, $11,500
IH 80 7' pull type auger feed, $875
MF 510 Diesel w/Quick Tach, grain head $5500
IH 82 pull type, auger feed, PTO $1,475

TRACTORS
IH 1066 Diesel, cab & air, 3,750 hrs.
IH 1206 Diesel, WF & big rubber, $5775
IH 806 Diesel, WF, 3 pt. $4500
IH 806 Diesel, WF, 3 pt. $5700
Farmall C, real nice, $950
Farmall A w/plow & cult., $1350
1952 8N Ford w/loader & front pump
AC WD 45 Gas
Ford 3000 Diesel
AC 5050 Diesel 2000 hrs, needs housing & axel.
AC D17 Diesel w/PS, $2,750.
AC WD 45, new paint, $1,200
Farmall Late H
Farmall Super C w/hyd. & pulley $975
AC D19 Dsl w/WF
Oliver 1800 NF 80 hp gas
Ford 6000 65 hp gas
Massey 44 NF gas
Massey 1080 D, needs PTO gears
JD 720 Diesel w/PS
IH 340 w/fast hitch
IH 706 Gas, NF, $2875
AC WD w/PS, $1175
Ford 871 w/PS, $2475
IH 460 gas NF
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm plow $1485
Massey 44D w/WF
AC D19 Diesel w/WF
Case 400 Diesel
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
Ferguson 30

FORAGE HARVESTERS
IH 720 w/2R, 30" & p.u. head, used 3 yrs, always kept in A-1 cond
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

WIDE FRONT ENDS
AC C or CA
Farmall C or Super C, 200 & 230
Ford 6000 WFE
IH 460, 560, 706, 756, 806, 856

CORN PICKERS
1&2 Rows Pull Type & mounted. Also, 50 for parts

ROTARY MOWERS
3 pt. 6,7 & 8'
Also pull types.

TRACTORS ALL WITH LOADERS
IH 340G Crawler loader w/4 in 1 bucket & ripper.
Ford 4000 Gas industrial w/front pump, $4,000.
Farmall Super C $1,675.
Farmall Late H $1,200.
Farmall M w/PS & live pump $2,750.
JD 450 Crawler loader, $8,950.
Farmall M w/PS $1,850.
IH 460 gas, PS, $1,675.
Farmall 200 w/fast hitch & live pump, $2,000.
IH 300 Utility w/fast hitch $1,650.
IH 3444 Dsl backhoe w/4 in 1 bucket, $5,850.
Economy 14 hp w/loader, plow & mower, $1,975.

CORN HEADS
2, 3, 4, and 6 Rows

GRAIN HEADS
8. 1.. 11, 12, 13, 14 & 15'

PLOWS
(15) From 2-7 Bottom

HAYBINES & RAKES
Hesston 10' Hydro-swing, center pivot hitch, $2850.
NH 469 9', $785.
NI Cut/ditioner, 7', $975.
IH Rake w/front dolley wheel, $785.

MISC.
IH 315 12' Cultimulcher, used 2 yrs., always kept in A-1 cond.
Late model [illegible] SOLD loader w/hyd. bucket
Sickle bar mowers, 3 pt. semi & trailer types.
Hay Balers, with or without throwers, $300 & up.
NI 213 3-beater spreader, $750.
NI 12' Flail Stalk Cutter, $800.
IH 9 tooth trailer type chisel plow
NH 269 SOLD w/thrower
IH Loaders to fit H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650
12 Tooth Trailer type chisel plow
JD 210 wheel disc, like new
Ford 3 pt. disc, $475
JD 16' wheel harrow $1475
IH 315 14' cultimulcher

New 3 Pt. Equipment

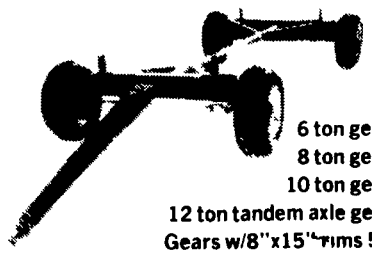
DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: 4010, 3010, 2010, 70, 60, 50, A, B AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case 300, DC, SC, VAC. Ford: 6000, 4000D, 860, 800, 8N, 9N. Oliver: 88, 77, 70, 60. Crawler. D2 Cat & Oliver

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY
R.D. 1, Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574

WAGON GEARS



6 ton gear $390
8 ton gear $440
10 ton gear $595
12 ton tandem axle gear $900
Gears w/8"x15" rims 5' tongue
5'-7' Adj Tongue $30; 11L Tires w/Tube $50

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New Holland, PA 17557
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315-536-8207

JOHN DEERE TRACTOR

8640 Model, 600 hours, like new with all factory updates, $56,500

JOHN DEERE MOLDBOARD PLOWS

2800 Series, 8 bottoms, 14" to 24" $7,000

Above equipment in like new condition
Price negotiable as package deal

301-822-2976

FOR SALE

1979 Tryco/Farmco Manure/Sludge Applicator

Self propelled, high floatation vehicle, 18 cubic yard capacity. Hydraulic ram feed and beater drives. Eight V92 Detroit diesel, 350 HP, Allison automatic transmission. Six wheel drive w/Kelsey-Hayes axles and 66"x43" Goodyear tires. All functions controlled in air conditioned cab. Excellent condition, Best Offer.

Mobile Dredging & Pumping Co.
215-363-6677

OPEN HOUSE

Coming February 24th

Mark Your Calendar Now — Watch Future Ads For More Details!

FEBRUARY						1986
S	M	T	W	T	F	S
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
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23	24	25	26	27	28	—
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USED EQUIPMENT

★ Extra Special Cash Allowance or Waiver Til 1/1/87 or 8.8% Financing on Most Used Equipment in Stock!

TRACTORS:
AC 8070, 4WD, 3 Remotes, 200+ Hours, like new cond. — on our Lot. .Come And See!
IH 584D, Row Crop, New Rubber SOLD Nice Cond. — $8,950
IH Farmall "C"
Farmall Super MTA
IH 806 Diesel, WF, 3 Pt., Turbo — $6,250
Farmall Super C w/Fast Hitch & Cult.
Farmall 400
Int. F12 w/cult
IH 450 Gas, wide Front — $1,750
MF 65 Diesel Utility
IH 240 w/Fast Hitch

TILLAGE:
Athens 11 Ft. Chisel Plow, 3 pt. Hitch, with Ga. Wheels
Brillion 10' Packer Mulcher — $1,150
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Bush Hog 10' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — $3,950
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd. Plow
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 315 12'4 Packer Mulcher
Chattanooga 11' Packer w/Transport
1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was $2,500 — Now $1,500

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

OUTDOOR POWER EQUIP.
IH 149 w/42" Mower
IH 1250 w/Mower, New Engine
IH 1282 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Model 7016 Simplicity w/42" Mower-Nice Shape!
Cub LoBoy w/Mower Ex. Cond.
Toro Model 58 Professional Reel Mower — $375
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Ford 165 w/Mower-Real Nice
Gravely Model 424, 10 Hp, w/Mower
Mott 72" Mower

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond.
NH 256 Rake w/Dolly Wheels
NH 69 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower-$1,500!
(2) IH No. Bale Throwers
IH 990 Mower Cond., 9 Ft.
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
NI Stalk Shredder, 12'
Woods Model 214 14' Folding Mower—needs work
Woods Model 84 3 pt. Hitch Mower, Like New!
Woods Model SOLD 72 trailing Mower-Real Nice!
Int. 120 Balanced Head Mower

MATERIALS HANDLING:
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 or 84 Series Tractor
MF 711 Skid Loader w/Bucket Same as IH 3200 B
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS:
IH 2-Row Fast Hitch
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH Fast Hitch, 2 Row Cult , Like New

COMBINES:
715 Diesel Hydro, Air Cond , w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — $17,500 Less 15% Cash Discount
810 13' Cutter Bar, Like New
810 15' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead
IH 844 4 Row Wide Cornhead, Real Nice!
IH 863 6-row Cornhead Real Nice!
NI No. 10 Picker, Fair Shape — $500

MISCELLANEOUS:
McCurdy 20' Trailing Harrogator — $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt. 78" Snowblower
New Midwest 9' Grain Body For Truck, — $1,150
Vicon 281 Mower Cond.-Extra Special Price! (New, Demo.)
Century 500 Gal. Trailing Sprayer
Walsh 300 Gal. Trailing Sprayer
(2) Haney Reels-Model EPF 3423-24RT, 150 Ft. High Pressure 1½" Hose, 12 Volt Motor (Off Fire Truck) — $550 each.

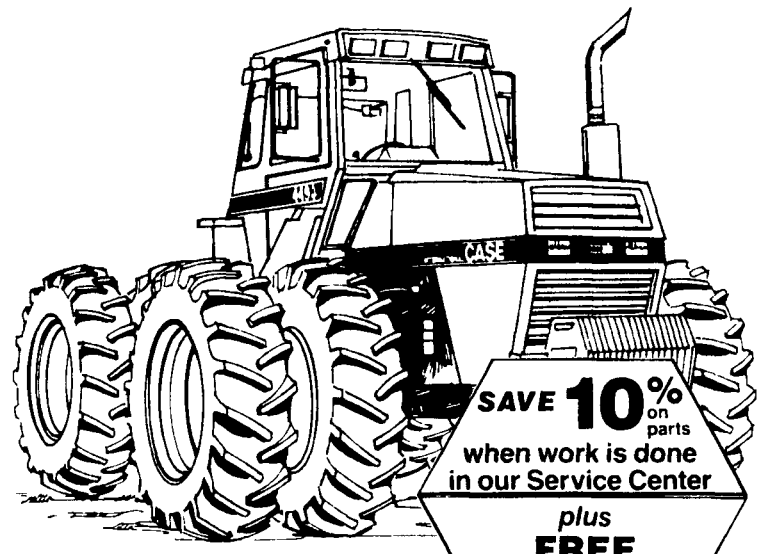
See Us For All Your Equipment Needs

- ★ Butler Livestock Systems
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Deutsch-Fahr Tedders
- ★ Vicon Spreaders
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.

case PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY TO GO!

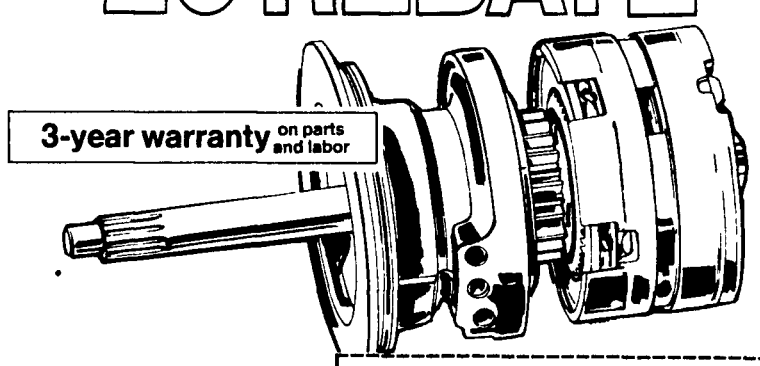


Get Your Tractor In Top Shape For The Busy Season And Save At Off-Season Prices Don't Wait Until The Busy Season Hits, Get Your Case, IH, Or Case International Tractor And Equipment Ready To Roll Now At Special Pre-Season Service Savings (Minimum Of $500 00 In Parts At Selling Price, Offer Expires February 28, 1986)

case

PARTS VALUE OF THE MONTH.

Restore original TA performance and get a $20 REBATE



During our Parts Value of the Month special J I Case is offering a $20 rebate when you buy a Remanufactured Case International torque amplifier

And that s on top of the 1/3 off you get when you buy any Remanufactured Case International part That's savings on top of savings!

Case International TAs aren t just repaired they re completely remanufactured at the factory New parts are installed wherever they re needed And finally the TA is rigorously tested to assure you long lasting performance

So perk up your tractor s efficiency and load capacity with a remanufactured torque amplifier And pick up a $20 bill by filling out the coupon

$20 rebate on a Remanufactured Case International TA

Come in today with this coupon

Customer Name — Address

Dealer Name — Dealer Town

Account Code — Customer Invoice No

Offer valid until May 31, 1986
Available at participating dealers only

Remanufactured Case International Parts

case

ERB & HENRY EQUIP., INC.

case

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

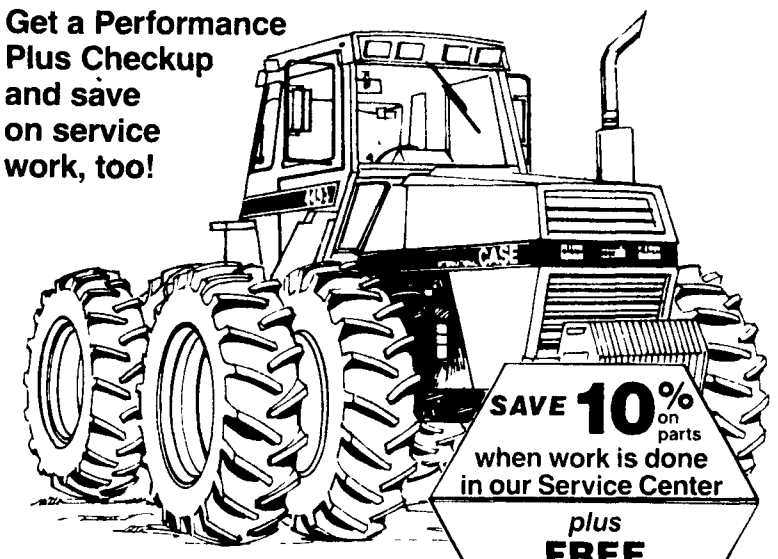
1 FARM EQUIPMENT

case IH PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY TO GO!

Get a Performance Plus Checkup and save on service work, too!



SAVE 10% on parts when work is done in our Service Center plus FREE HAULING

Get your tractor in top shape for the busy season and save at off-season prices We'll send a service technician directly to your farm for a Performance Plus Checkup of your Case IH or Case International tractor Then if you want repairs we'll do them in our Service Center at a special discount Don't wait until the busy season hits Get your tractor ready to roll now at special Pre-Season Service Savings

Minimum of $500.00 in Repair Work.
Offer Expires February 28, 1986

case IH

Eckroth Bros. Farm Equipment
R.D. 2 Box 24A
New Ringgold, PA 17960
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NEW HOLLAND

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PARTS SPECIALS

10% OFF (For Cash) UP TO $100

15% OFF (For Cash) OVER $100

Feb. 1 to Feb. 8 On JD And NH Parts

SAVE BIG ON THIS SELECTED NEW EQUIPMENT

(One Only) JD 4250 MFWD, 120 Horsepower, Power Shift, Cab, Air, 20.8x38 8-Plys, w/Weights - Waiver Til 6/1/86 - List $66,674 ..... **SALE $44,510**

(One Only) JD 2750 MFWD, 75 Horsepower, Hi-Lo Shift, 540/1000 PTO, 18.4x34 8 Ply Rear Tires, No Weights, - Waiver Til 3/1/86- List $32,587 ..... **SALE $25,030**

(One Only) JD 215 DURACUSHION DISK, 12'10" Wide, New Implement Tires - Waiver Til 4/1/86 - List $8,483 .... **SALE $6,435**

(One Only) JD 2800 PLOW, 5 Bottom, 18" Spring Reset, Ga. Wheel, New Implement Tires, Cushion Coulters, Cover Boards- 4/1/86 Waiver - List $12,337..... **SALE $8,865**

(One Only) JD 337 BALER w/30 Ejector, Heavy Duty Pickup, Elec. Controls, Pickup Ga. Wheel - 9/1/86 Waiver - List $13,263 ..... **SALE $9,880**

(One Only) JD 1219 MOWER CONDITIONER, 9' w/Hyd. Lift, Center Ga. Shoe - 9/1/86 Waiver - List $10,294 ..... **SALE $7,350**

(One Only) JD 606 ROTARY CUTTER, 3 Pt., Heavy Duty 540 PTO w/Slip Clutch - List $1,685 ..... **SALE $1,330**

NH 311 BALER with 70 Thrower ..... **CASH (F.O.B.) NOW $7,900**

NH 316 BALER with 70 Thrower ..... **CASH (F.O.B.) NOW $9,400**

NH NO. 80 BALER MOVER..... **NOW $775**

Used Tractors and Equipment

- JD 4040, PS, Fenders, Low Hours
- JD 1520, Row Crop, Gas, Good
- JD 2640 Hi-Lo, 15.5x38, Good
- JD 2840 w/148 Ldr., Low Hours
- AC D14, Clean
- Farmall H, Runs Good
- JD 40 Tricycle, Excellent
- Case 400 w/Eagle Hitch, Hyds., Snow Plow, 3 Bot. Plow, 7' Cutter Bar Mower
- Farmall Super A, Good Cond.
- Case 1845 Diesel Skid Steer Loader, 72" bucket, Low Hrs., Good Orig. Tires
- NH 667 Tank Spreader, 847 Gallons, Nice
- 6600 Combines - with or without attachments
- NH 283 Baler
- NH 36 Chopper
- Gehl Hi-Throw Blower
- Pittsburg 3 Pt., 7½' disk, 18' Blades
- (3) Ontario and JD Drills - Your Choice: $700 each
- Cobey 4 Wheel Wagon w/Flat, $550
- U. Dynaweld 7200 Lb. Tandem Trailer, as is: $500

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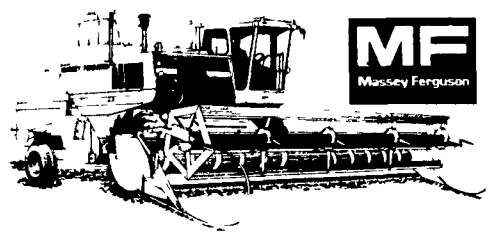
Hours: Monday Thru Friday, 8 to 5; Sat. 8 to 12.



MF Massey Ferguson

USED COMBINE SPECIAL
WAIVER TO JAN. 1, 1987
OR 9.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you Come in now and get special MF financing For cash/no-trade deals we can even offer some additional discounts See us for full details before the year ends — and these offers end

10% OFF ALL USED COMBINES, TRACTORS & EQUIPMENT...CASH & CARRY

USED M-F COMBINES

1980 MF 760 V8 Hydro... $35,000	1976 MF 750 Hydro $12,500	1972 MF 300 Gas..... $6,500
1980 MF 760 V8 Hydro... $25,000	1975 MF 750 Gear..... $19,000	1972 MF 300 Gas..... $6,000
1980 MF 550 Hydro $19,000	1975 MF 760 V8 Hydro... $15,000	1971 MF 510 Gas..... $8,500
1980 MF 540 Gear Drive . $18,000	1975 MF 750 Hydro $12,500	1971 MF 510 Gear..... $8,000
1979 MF 760 Hydro 6 Cyl. $29,000	1974 MF 760 V8 Hydro... $15,000	1971 MF 410 Gas..... $6,500
	1974 MF 760 Gear..... $9,500	1971 MF 300 Gas..... $6,000
1979 MF 760 V8 Hydro... $29,000	1974 MF 760 Hydro $14,000	1970 MF 300 Cab..... $6,500
1978 MF 760 V8 Hydro... $22,000	1973 MF 750 Gear..... $12,500	1970 MF 300 Gas..... $6,500
1978 MF 750 Hydro $22,000	1972 MF 760 Hydro $15,500	1968 MF 510 Hydro..... $9,500
1976 MF 760 V8 Hydro... $18,000	1972 MF 510 Hydro $12,000	1968 MF 510 Gear..... $8,000
1976 MF 760 Hydro $19,000	1972 MF 510 Gear..... $9,000	1957 MH 82 Combine $600

Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2, 4, 6 and 8 Row Sizes.

TILLAGE

- Glencoe 11' Field Culti. .. $1,900
- Glencoe 9 Tooth Soilsaver..... $6,900
- MF 820 19' Wing Disc $7,500
- MF 820 19' Wing Disc $8,500
- MF 233 Disc Harrow .:.... $4,100
- MF 301 Soil Conditioner .. $6,750
- Amco F15B 18' Wing Disc $12,800
- MF 730 Offset Plow Harrow $3,500
- MF 345 3/16 Reset Plow .. $2,800
- MF 345 3/16 Reset Plow Demo..... $2,500
- MF 43 2/16 Plow..... $1,150
- MF 43 2/16 Plow Demo. $1,050
- MF 43 3/16 Trip Plow..... $1,650
- MF 880 6/16 Hyd. Reset .. $6,500
- MF 880 4/16 Hyd. Reset .. $1,200
- IH 550 4/14 Semi-Plow 2 @.. $650
- Oliver 46 3/16 Plow $425
- Semi-Plow 5/16 ..... $700
- Brady 10' Chisel Plow.... $1,800
- IH 45 3 pt. Field Culti..... $975
- Bush Hog Offset Disc Harrow $4,000
- Kewanee 730 Wing Disc .. $1,900
- Dunham 12' Cultipacker . $1,290
- McConnell 12' Field Cultivator..... $900
- Hesston 3 Row Harvester Head $1,100

OTHER USED COMBINES

- JD 7700 w/Grain Head .. $21,000
- AC Gleaner C2..... $6,000
- White 8600, Gas, Hydro, 13'..... $8,000
- NH 818 SP 2 Row Forage Harvester $1,900
- Brillion 12' P.T. Field Cultivator $1,100
- Oliver 565 4-16 Semi Plow... $900
- John Deere F-350 5-16 Hyd. Reset Semi Plow $2,200

USED TRACTORS

- MH Pony w/Plow & Culti. $1,400
- MH Pony w/Plow & Culti. $1,600
- IH 574 Diesel Std..... $4,800
- MF 175 D MP JB $4,500
- MF 175 D MP Std. $4,300
- MF 178 D..... $4,800
- (2) MF 1135 MP No Cab ..... @$9,000
- MF 1155 MP & Cab $9,000
- Ford County 1164 4 Wheel Drive $6,800
- MF 11 Industrial Shovel Loader..... $9,500

DEMO & RENTAL TRACTORS

- MF 4880 4-Wheel Drive.. $49,000
- MF 3545 Cab M-P $28,500
- MF 670 Cab 4-Wheel $20,500
- MF 670 Cab..... $15,700
- MF 250 8 Speed..... $9,750
- Northwestern 81 Skid Steer w/Bucket $14,500
- NI 701 Uni System..... $3,500
- NH 975 Gas, 2R C.H..... $2,900

HAYING & MISC. EQUIPMENT

- E.Z. 16' Forage Box & 12 T. Gear $5,700
- Mott 72" Flail Mower $1,575
- Tye No-Till 10' Drill $8,500
- MF 33 17 Run Grain & Fert. Drill..... $2,200
- MF 925 9' Haybine..... $2,800
- Belt 16' Aluminum Elev. w/Motor $750
- Walsh 3 pt. Sprayer w/Boom $850
- Danuser Wood Splitter..... $700
- Trail Blazer 3 pt. Crane..... $129
- (2) Trail Blazer 3 pt. Ball Fork..... $195
- MF 226 8' Scraper Blade..... $535
- York 7' 40BC Scraper Blade..... $375
- York 7' 55BC Scraper Blade..... $590
- MF 222 5' Scraper Blade..... $310
- York RW 7' Landscape Rake $1,275
- Zimmerman 8 Ton Gear ... $680
- MF 5 5th Wheel Steer Gear..... $350
- E.Z. 6 Ton Gear..... $525
- E.Z. 1074 10 Ton Gear $1,150
- Brady 12' Flail Chopper.... $800
- King Kutter 6' Rotary Cutter $500
- Brady 12' Flail Chopper.... $800
- King Kutter 6' Rotary Cutter $500
- NH 519 Manure Spreader w/Hyd. Endgate

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

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Located: 4 miles West of New Holland on Route 23, 1½ miles North-east of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED EQUIPMENT SPECIALS

Stock No.		Reg.	Save	Feb. Price
	SELF PROPELLED HAYBINES			
UB0015&16	1495 Hydro (New Perkins Engine), Cab and Air, 12' Rolareel Header	$25,900	$2,905	$22,995
UB0084 &84A	1495 Hydro w/Ford Engine, Cab & Air, 12' Rolareel Header	$18,900	$1,905	$16,995
	1495 Planetary Drive, Full Cab, 12' Rolareel Header	$14,900	$1,405	$13,495
	1495 Planetary Drive, Partial Cab, 12' Rolareel Header	$13,900	$1,405	$12,495
UB0082	1469 Planetary Drive w/Ford Engine, 9' Header & Partial Cab	$ 5,995	$ 700	$ 5,295
UB0083	1469 Planetary Drive w/Ford Engine, 9' Header & Full Cab	$ 5,995	$ 700	$5,295
	PULL TYPE HAYBINES & MOWERS			
UB0004	NH 495 12 Ft. Haybine w/12' Rolareel	$ 4,995	$ 500	$ 4,495
UB0034	NH 495 12 Ft. Haybine w/12' Rolareel	$ 5,395	$ 600	$ 4,795
UB0072	NH 489 9 Ft Haybine	$ 4,295	$ 500	$ 3,795
UB0013	NH 489 9 Ft. Haybine	$ 4,295	$ 600	$ 3,695
UB0073	NH 469 9 Ft. Haybine	$ 2,595	$ 300	$ 2,295
	NH 469 9 Ft. Haybine	$ 2,195	$ 200	$ 1,195
UB0062	JD 1219 9 Ft. Haybine	$ 5,795	$ 600	$ 5,195
UB0067	Hesston 1010.10 Ft. Haydroswing	$ 3,495	$ 500	$ 2,995
UB0035	Hesston PT-10 9 Ft Haybine	$ 1,595	$ 200	$ 1,395
UB0045	MF 3 Pt. 7 Ft Sickle Bar Mower	$ 995	$ 100	$ 895
UC0024	NH No. 44 Sickle Bar Mower	$ 495	$ 100	$ 395
	HAY BALERS, RAKES, MISC.			
UB0019&20	NH 320 Baler w/70 Bale Thrower	$ 6,500	$ 705	$ 5,795
UB0070&71	NH 276 Baler w/58 Bale Thrower	$ 4,995	$ 700	$ 4,295
UB0043	IH 430 Baler w/Thrower - As Is	$ 1,795	$ 200	$ 1,595
UB0094	NI 456 Round Baler (1500 Lb. Bale) - As Is	$ 2,995	$ 500	$ 2,495
UB0037	NH 256 Rake w/Hitch & Jack	$ 1,100	$ 100	$ 1,000
UB0066	KH Fahr Tedder, 17 Ft	$ 1,595	$ 200	$ 1,395
UB0074	NH 1010 Automatic Bale Wagon	$ 3,500	$ 505	$ 2,995
UB0031	IH No 30 Wheel Rake - As Is	$ 495	$ 150	$ 345
	FORAGE EQUIPMENT			
UA0032, 33,34	JD 3940 Forage Harvester w/2 Row Wide Cornhead & Hay Pickup	$ 8,495	$1,000	$ 7,495
UB0092&93	NH 892 Harvester w/New Knives & 880W Pickup	$ 7,995	$1,000	$ 6,995
UB0030	IH 650 Harvester w/Hay Pickup and 2 Row Wide Cornhead	$ 2,995	$ 500	$ 2,495
UB0044	NH Super 717 Forage Harvester	$ 1,695	$ 300	$ 1,395
UB0061	NH 880 Harvester	$ 2,000	$ 405	$ 1,595
UB0048	NH 717 Harvester - As Is	$ 500	$ 150	$ 350
UA0025	NH 770W Pickup	$ 1,195	$ 100	$ 1,095
	NH 770 R-2, 2 Row Wide Chopper Head	$ 1,095	$ 200	$ 895
	NH 880 R-2, 2 Row Narrow Chopper Head - New	$ 1,495	$ 500	$ 995
UB0059	NH 880 N-2, 2 Row Narrow Chopper Head	$ 1,495	$ 200	$ 1,295
UA0030	NH 741 Cornhead - 1 Row	$ 495	$ 100	$ 395
UB0050	NH 741 Cornhead - 1 Row	$ 495	$ 100	$ 395
UB0046	NH 27 Forage Blower	$ 1,295	$ 200	$ 1,095
	NH Super 23 Forage Blower	$ 795	$ 200	$ 595
UB0039	NH No. 38 Flail Chopper - As Is	$ 1,295	$ 200	$ 1,095
	NI 606 Forage Wagon, 14 Ft. w/8 Ton Gear	$ 1,995	$ 200	$ 1,795
	Lamco Forage Wagon w/Roof & Gear	$ 1,795	$ 200	$ 1,595
	UNI EQUIPMENT			
UA 0019	NI 709 Uni Tractor w/Rear Wheel Assist, Cab, Air, Fully Weighted	$21,500	$1,505	$19,995
UA0005	NI 702 Gas Uni Tractor - As Is	$ 3,500	$1,005	$ 2,495
UB0053	NI 844N Cornhead (4 Row Narrow)	$ 5,495	$ 700	$ 4,795
UB0055	NI 741 Feeder House - As Is	$ 2,500	$ 505	$ 1,995
UB0056	NI 717 Combine - As Is	$ 795	$ 300	$ 495
UA0011	NI 766 Pickup - As Is	$ 795	$ 300	$ 495
	NI 766 Pickup - As Is	$ 795	$ 300	$ 495
UA0015	NI 729A Sheller	$ 2,595	$1,000	$ 1,595
UA0016	NI 724 Stripper Head (3 Row Wide)	$ 1,200	$ 405	$ 795
UA0012	NI 760 Uni Harvester	$ 795	$ 200	$ 595
UA0013	NI 762 2-Row Wide Chopper Head	$ 895	$ 200	$ 695
UA0014	NI 762 2-Row Wide Chopper Head	$ 1,295	$ 295	$ 1,000
	COMBINES & CORNHEADS			
UA0001	AC KKS Gleaner Combine w/10 Ft. Header	$12,000	$1,200	$10,800
UA0010	MF 300 (1974) Combine w/10 Ft. Grain Header	$10,000	$1,200	$ 8,800
UA0035, 36,37	AC LSK Gleaner w/15 Ft Grain Head and 440 Cornhead	$12,500	$1,600	$10,900
UA0018	AC 238 Cornhead, 2 Row Wide	$ 1,500	$ 250	$ 1,250
UA0038	AC 238 Cornhead, 2 Row Wide	$ 1,250	$ 260	$ 990
UA0039	AC E Gleaner w/o Cab & Grain Head - As Is	$ 1,500	$ 400	$ 1,100
	MF QT24 Cornhead, 2 Row Wide - As Is	$ 1,000	$ 205	$ 795
	MF 322 Cornhead, 3 Row Wide - As Is	$ 595	$ 200	$ 395
	MANURE SPREADERS			
	NH 519 Manure Spreader w/Hyd. Endgate	$ 3,495	$ 600	$ 2,895
UC0036	NH 513 Manure Spreader w/Top Beater and Endgate	$ 1,795	$ 200	$ 1,595
UB0087	NI 213 Manure Spreader w/New Gratz Chain	$ 1,550	$ 155	$ 1,395
UC0035	MF 160 Manure Spreader w/2 Beaters	$ 1,300	$ 205	$ 1,095
UC0008	NI 218 Manure Spreader w/Hyd. Endgate- As Is	$ 2,500	$ 500	$ 2,000
UC0020	NI 214 Manure Spreader w/Hyd. Endgate- As Is	$ 1,400	$ 300	$ 1,100
UC0029	NH 516 Manure Spreader w/3 Beaters - As Is	$ 795	$ 195	$ 600
UC0017	NH 346 Tank Spreader	$ 695	$ 195	$ 500
UC0030	Starline 930 Tank Spreader - As Is	$ 795	$ 295	$ 500
	MISCELLANEOUS			
UC0019	Bobcat 731 Skid Steer Loader	$ 7,995	$1,000	$ 6,995
UB0081	NI 323 Corn Picker, 1 Row	$ 3,295	$ 300	$ 2,995
UC0032	NH 352 Grinder Mixer	$ 2,995	$ 400	$ 2,595
UA0024	IH 56 4 Row Wide Corn Planter	$ 1,895	$ 400	$ 1,495
UC0033	IH 540 Plow, 4 16" Bottom	$ 1,195	$ 200	$ 995
UC0034	UH 5500 7 Tooth Chisel Plow	$ 1,395	$ 195	$ 1,200
UC0031	Arts Way 450 Grinder Mixer - As Is	$ 1,000	$ 300	$ 700
	NH 352 Grinder Mixer - As Is	$ 1,295	$ 300	$ 995
	TRACTORS			
UA0006	AC 6080 Tractor			$12,995
UA0021	JD 620 Tractor - As Is			$ 1,695

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SHARTLESVILLE FARM SERVICE

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NEW HOLLAND

Ford Tractors Equipment

DEMONSTRATOR FORD TRACTORS

Ford Tractors Equipment

Just Received From Ford Tractor Training Center In Memphis, Tennessee

Selling Fast

Stop In For Cash Savings!!

TRACTORS ARE IN EXCELLENT CONDITION.
7 TO 120 HOURS. FINANCING AVAILABLE.
MUST BE SEEN TO BE APPRECIATED.

#1 Ford tractor, Model 2610, S/N- C688900, Hrs. 120, 3 cylinder diesel, PS, rops, single spool valve, engine heater, bumper, flat top fenders, front tires-6.00x16, rear tires-12.4x28 ..... $7,450.00

#2 6610, 176 hrs., black decal striping, roll bar & canopy, front end weights, 2 spool valves w/8 outlets, front tires-10.00x16, rear tires-18.4x34 ..... $18,500.00

#3 3910 New, 2 hrs., 8 speed synchromesh transmission, upright exhaust, crown fenders, lights, front tires-7.50x16, rear tires-14.9x28 ..... $10,900.00

#18 2810 BS414C, S/N- C714456, Stabilizer Kit, Front Tires- 6.00x16, Rear Tires-13.6x[illegible], 48 Hrs., Excell. ..... SOLD $9,700.00

#19 2810 BS414C, S/N- C728031, 7 hrs. excellent, basic unit with vertical exhaust, independent 540 rpm PTO and 8 speed transmission, 32 PTO H.P., deluxe seat, power steering, 4WD w/limited slip differential stabilizer kit, front tires-8.3x24, rear tires-13.6x28 ..... $12,500.00

#20 2910 BA454C, S/N- C714672, 44 hrs. excellent, basic unit with horizontal exhaust, independent 540 rpm PTO and 8 speed transmission, 36 PTO H.P., valve-single spool, open-center, remote control valve, stabilizer kit, 4WD, front tires-8.3x24, rear tires-13.6x28. ..... $14,500.00

#26 4610 DA314D, S/N- C733694, 30 hrs excellent, basic unit with vertical exhaust, independent 540 PTO ..... SOLD $17,500.00

#27 5610 LA314M, S/N, C716737, 245 hrs , very good, basic unit with 540 independent PTO, 16x4 dual power and vertical exhaust, 62 PTO H.P. load monitor, ford built cab w/air conditioner, heater/defroster, tinted glass, sliding rear window, interior dome light, deluxe comfortizer seat & seat belt, large padded tool box, two rear work lights, AM/FM stereo radio, 4WD, three spool, closed center, remote control valve, includes valve and six quick-couplers and hose, dry dual element air cleaner, front end and rear wheel weight set, front tires-14.9x24, rear tires-16.9x28 ..... $21,000.00

#28 5610 LA314M, S/N- C733696, Hydraulic, Dual Power, Remote Valve (3) Air Pre-Cleaner, Weight Set, Front Tires- 10.00x16 ..... SOLD $17,500.00

#29 6710 EC314L, S/N- C714740, 130 hrs., very good, basic unit with independent 540 rpm PTO and 16x8 dual power synchromesh transmission 72 PTO H.P., auxiliary fuel tank-19 gallons, two pump hydraulic system-live hydraulics with load monitor, position control, variable draft control, automatic flow control, and special load monitor, two spool, closed-center remote control valve, Ford built cab w/air conditioner, heater/defroster, 3 speed pressurizer, windshield washer, deluxe comfortizer seat & seat belt, large padded tool box, AM/FM stereo radio, front wheel drive w/limited slip differential, front end weight set, consisting of ten 90 lb., front wafer weights and mounting carrier, front tires- 14.9x24, rear tires-16.9x38. ..... $24,000.00

#32 7710 FC315L, S/N- C733742, 82 hrs. very good, basic unit with 540/1000 independent PTO, 16x8 synchro dual power and standard front axle, 86 PTO H.P., Ford built cab w/air conditioner, heater/defroster, 3 speed pressurizer, two doors with locks, mud fenders, tinted glass, AM/FM stereo radio, power adjust rear wheels, rear wheel weights plus front end wafer weights, front tires-10.00x16, rear tires-18.4x34 ..... $24,000.00

#33 TW5 Tractor C716069, 63 hrs., good, w/773 Ford Loader, (GC415M), basic unit with 540/1000 independent PTO and 16x4 dual power, 105 PTO H.P., auxiliary fuel tank-19 gallons, Ford built cab w/air conditioner, integral rops, heater/defroster, 3 speed pressurizer, two doors with locks, mud fenders, tinted glass, AM/FM stereo radio, heavy duty front axle, three spool valve, open-center, remote control valve, includes valve, six hoses and quick-couplers, ether start kit front tires-14Lx16 1, rear tires-18.4Rx38, power wheels, Ford loader, model 773-4, S/N-WL46229 with 19SM2130 bucket-78" $26,000.00

#34 TW5 GC415M, S/N- C7[illegible] Auxiliary Fuel Tank, Cab, Deluxe Seat & Padded Tool Box, 4WD, Remote Valve (3) ..... SOLD $25,500.00

#35 UC415M TW15, S/N- C722766, 244 hrs., very good, basic unit with 540/1000 independent PTO, 16x4 dual power, 121 PTO H.P., front wheel drive w/limited slip differential, Ford built cab, w/air conditioner, heater/defroster, 3 speed pressurizer, Am/FM stereo radio, power adjusted rear wheels, three spool valve, open-center, remote control valve, includes valve, six hoses and quick-couplers, tractor performance monitor, rear wheel weights plus front end weights, cold start, front tires-16.9x28, rear tires-20.8x38 ..... $32,000.00

#36 TW25 HC415M, S/N- C7[illegible] Auxiliary Fuel Tank, Cab, Comfortizer Seat, Padded Tool Box, 4WD, Remote Valve (3) ..... SOLD $34,000.00

#46 555A Tractor, Loader, Backhoe (DF7113) S/N C733689, Unit is very good, 40 hrs., very good, basic unit is a complete tractor, loader, backhoe, with a series 765 14' backhoe and 5200 lb. loader. Unit is equipped with a rubber-isolated fully flat operator's platform with integral noise barrier. 6x4 manual reversing transmission 62 PTO H.P., Bostrom swivel seat with suspension, EO Package, Front tires- 11Lx16, Rear Tires-16.9x28, 4 Post Rops, ID Loader with 1 cu. yd. bucket, Backhoe 2 lever, 71-24" Bucket. Standard Stabilizer Pads $33,000.00

COMING IN

#50 2810, 15 hrs , real sharp	$ 9,500
#51 3600, 90 hrs , cozy cab, gas engine	$ 6,900
#52 TW10, cab	$24,995
#53 TW35, 4WD, cab	$35,995
#54 555 Tractor Loader, 226 hrs., cab, PS	$22,000
#55 550 Tractor Loader Backhoe	$15,995
#56 555 Tractor Loader Backhoe	$17,900

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JD 4630 w/4 post roll guard
JD 4520 w/cab & loader
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JD 4240, used 1500 hrs.
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JD 2510
JD 2640 w/loader, like new
JD 2940, excellent cond.
1977 JD 4430 w/cab & air power shift
JD 4320, cab & air
JD 2510 Gas
JD 820 Diesel
JD 4010
JD 4020 w/cab
JD 4020 side console
JD 3020 Diesel
JD 400 diesel backhoe loader
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Int. 986 cab & air
IH 966
IH 574, like new
IH 806
IH 766 w/cab
IH 656 utility w/loader
IH 666 gas
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Farmall Cub w/new Woods mower
Ford 5C SOLD loader
Ford 3400 w/Loader
Ford 3000 w/loader
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AC 170
AC 185, sharp
AC 200, like new
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MF 20 w/loader
David Brown 1200
Satoh 4WD w/loader, used 200 hrs.
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Gehl 2600 skid steer loader, low hrs.

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Large selection of 3 to 7 btm. plows

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Gehl 120
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Gehl 135

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444 JD corn heads
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Large selection of JD 2, 3, 4 & 6 row corn heads
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Gehl flail head, excellent condition

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NH 489 haybine
NH 495 haybine
Gehl 1090 haybine
NH 310 w/thrower
Gehl 1500 Round baler
NH 315 wire baler, nice
Large selection of hay rakes
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Large selection of used rakes
NH 275 baler w/kicker
NH 276 Baler, like new
NH 1034 Stacker Bale Wagon
NH 1010 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

Int. 510 grain drill
JD 30 ft. Implement Trailer
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
Badger 16' Forage Wagon, 3 Beaters w/roof, tandem running gear
New Farmhand loaders for IH and JD tractors
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
1974 GMC w/new 16' grain body & hoist w/air brakes
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AC 7040, cab & air, power shift; 7030, cab & air; 7010 Cab & Air power shift; 7000, cab; 200; 190XT, cab; 190XT, 4 WD; 6080; 6060, 4WD; 6060, with loader; 185, 175, 160, D17, gas & diesel; D15 - 3 pt.; B; CA
JD 5020, cab & duals. 4320 Cab; 2 - 3020D; 2840 with loader; 2640; 4440 cab & air - very good condition
IHC 756. 706D, cab., 675, 544; H; 230; 140; 100; Super A, with equipment; Cubs.
Ford 5000; 4000; 800; 600; 8N's; 9N w/Loader
Kubota 7500, 4WD Demonstrator; 245
MF 165, 175; 135
Oliver OC6 Dsl. Crawler, good bottom

INDUSTRIAL

Tractor Loader Backhoes - AC 715B, JD 310A, Case 580, all with cabs. AC D17; Yanmar 336
Crawlers with loaders - AC 655
Crawler with blades - JD 430 with 3 pt.
Tractors with loader, 3 pt. hitch & PTO - IHC 2400A, 2444, Ford 515, 535, MF40B, MF2200
Skid steer loader - NH 225 Bobcat 610 gas, 611 diesel
Log Skidders - 3 - JD 440 series A & B; Pettibone with loader attachment, Ford 50 HP power unit
3, 6, and 12 ton Tag-a-Long trailers
Forklifts - AC 706B - 30' lift
JD 310A Tractor Loader backhoe w/Rops, late model, very good cond.

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Demonstrator Martin Scavenger S1257 Manure Spreader
2000 gallon vacuum liquid manure spreader
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
4 used tank type spreaders, 15 used PTO ground drive conventional spreaders

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Haybines - NH 477, 489, Hesston PT7, PT10, 1070, 1090.
New Idea 299
NI 7' & 9' cutditioners
Hay tedders - Fahr, Kuhn, Neimeyer
Centipeed tedders
Grimm PTO ground drive, reel tedders
Used side rakes - NH 256, 56, 55, JD & New Idea
Balers with thrower - NH 273, 275, 310, 315; IHC 440; JD 24T
Round balers - NH 850, 846 - like new, Hesston 5800, NH 851 Round baler
Hesston round bale or stack processor - Model 10 - like new

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Forage harvesters NH 718, Super 717, 717
Hesston 7020, 2000-100, 2000-150
Large selection 1 & 2 row heads, pickup heads - NH 890-3 row narrow head
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Used forage blowers, Gehl 99 - like new, Ford 618, NI 620, IHC 56, JD 6500 - like new
NI corn pickers, 4 - 323 1 row, 310 - 1 row only $1175, 325 - 2 row narrow, 325, 324 - 2 row wide, with husking bed or super sheller
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New Farmhand grinder blower for high moisture corn - 50% discount
8 used mixer grinder mills, IHC, NH and Gehl
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Large selection chisel plows 3 pt. hitch & trailer models 7 to 13 shank

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NH #8 - 2 beater w/roof - like new
2 used AC, Gehl - 3 beater with roof, tandem gear
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Int. 3 beater w/roof, very good

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3 - Farmhand Corn Blurrs for high moisture corn
Hesston Stack Hands - #10 & #30 stock mowers
20 misc. hydraulic front end loaders for various models and make tractors - call for your needs
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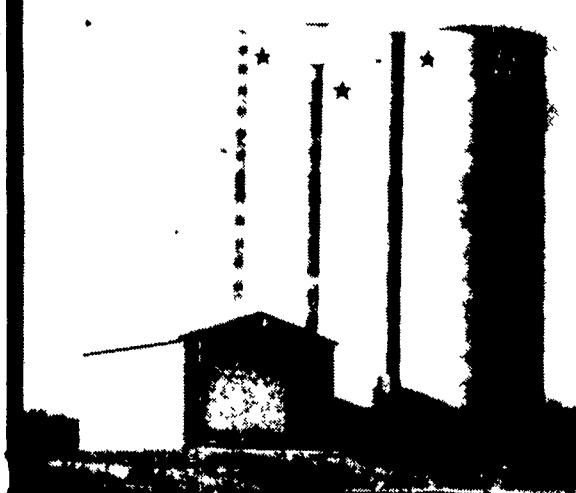

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anted 8' silage bagging achine used any condi- on, 215-593-2606. Call orn. or eve.

anted: 9 or 10 bottom ow, pull type or semi ounted, in good condi- on. Call after 7 p.m., 01-946-8885.

anted: Manifold for 936 F-20. John M. rown, RD1, Box 166, ew Park, PA 17352. 17-382-4204 after 5 m

3 SILOS AND UNLOADERS

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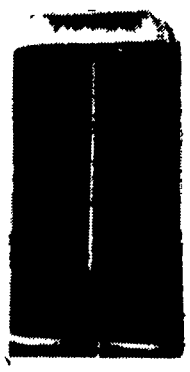

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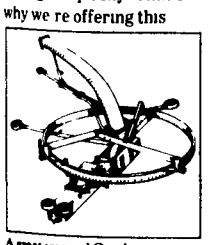

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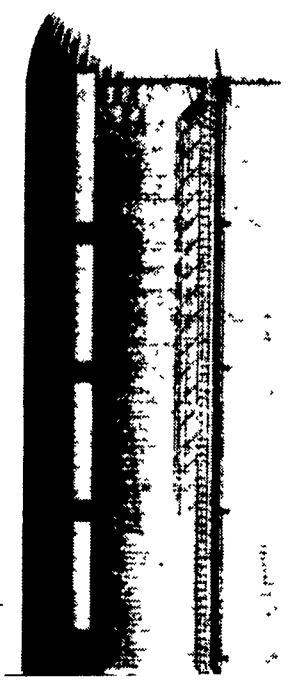

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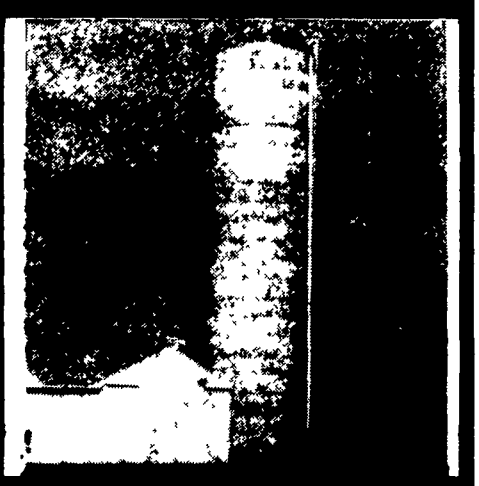

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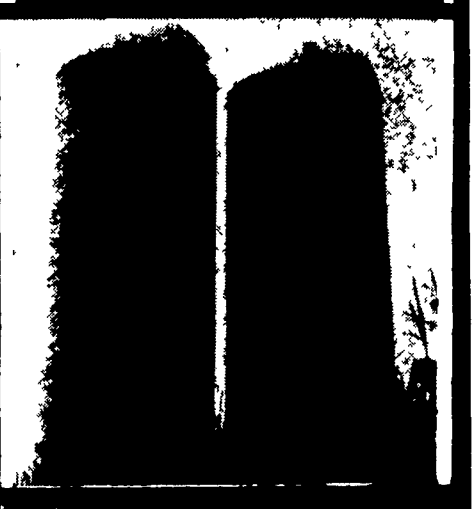

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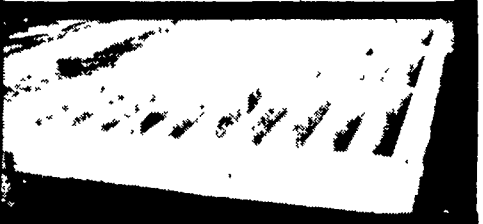

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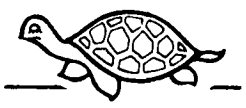

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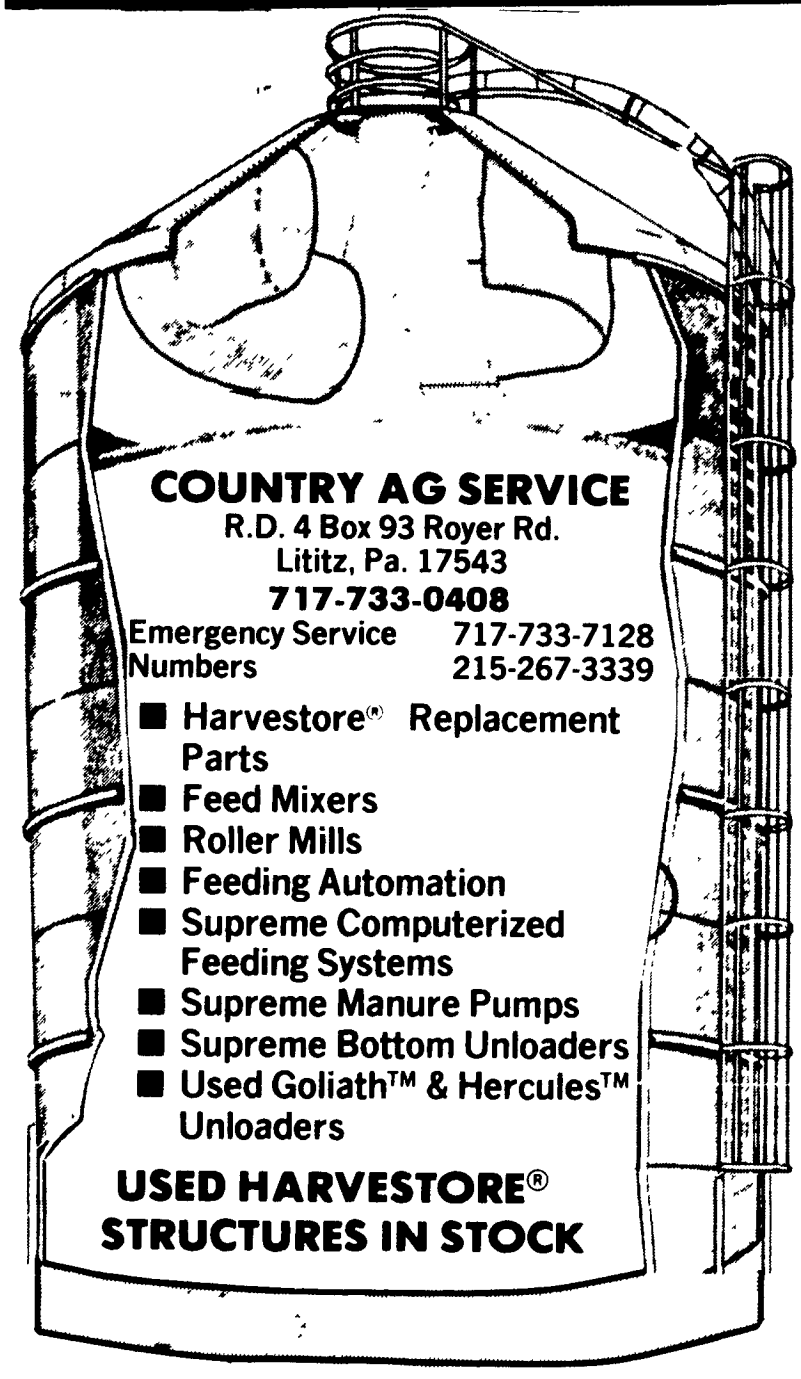

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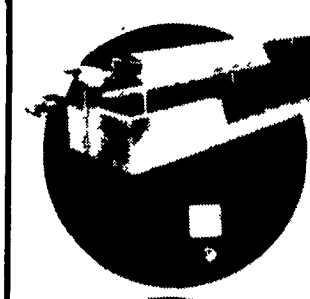

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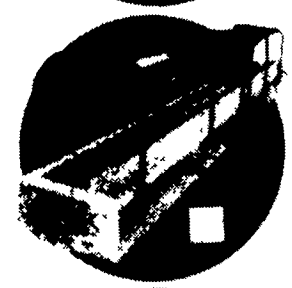

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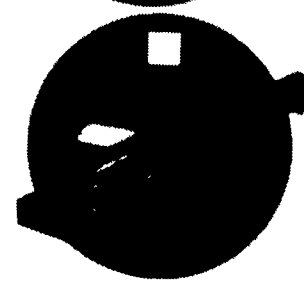

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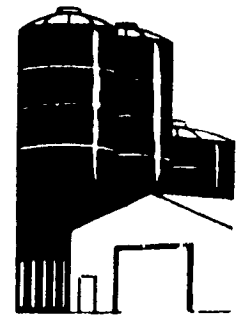

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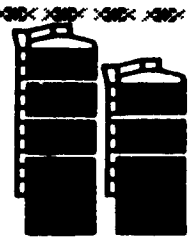

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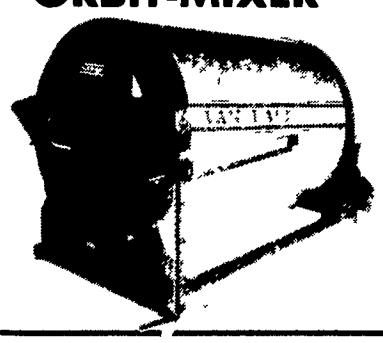
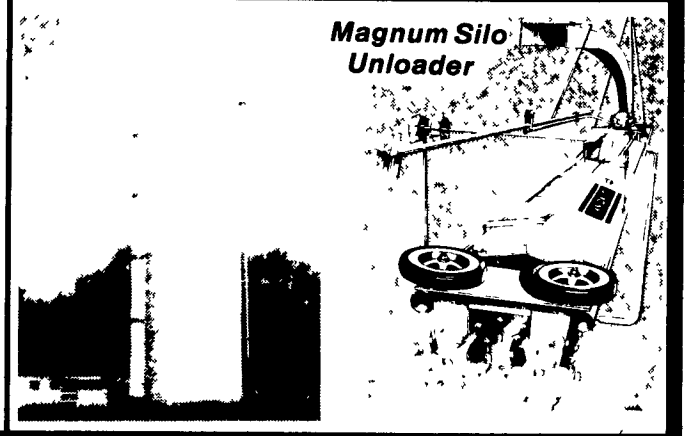
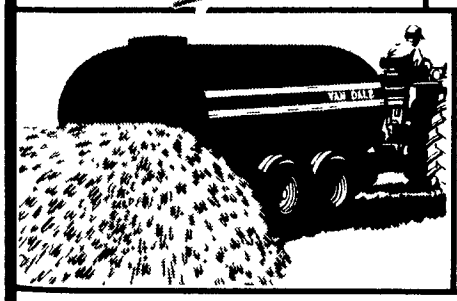


Magnum Silo Unloader





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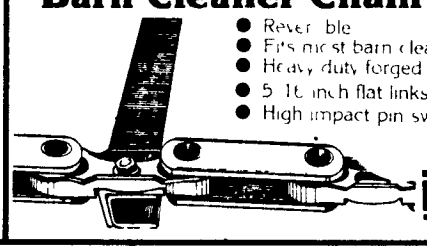

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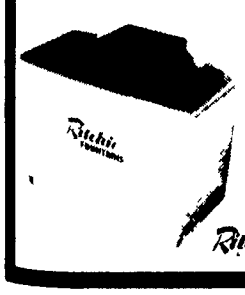

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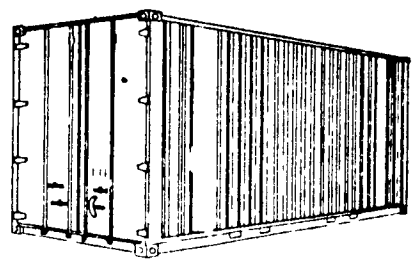

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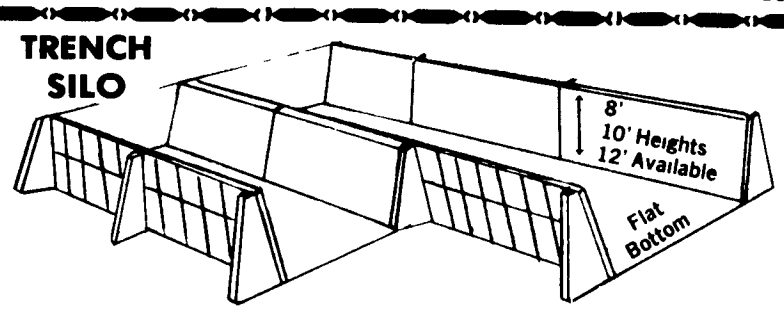

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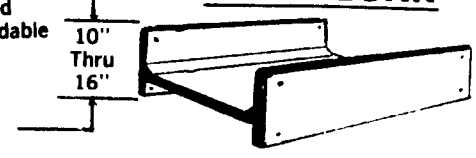

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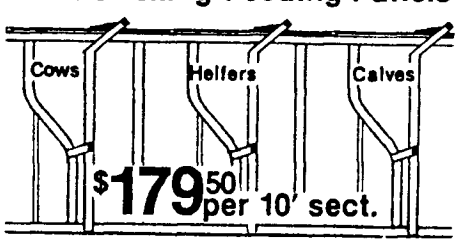

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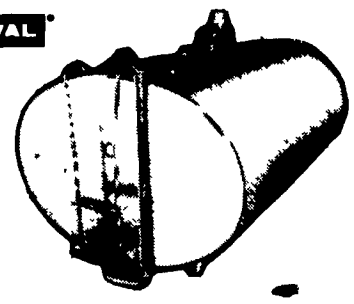

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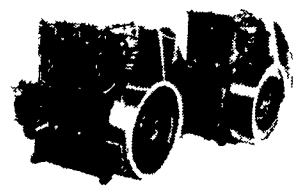

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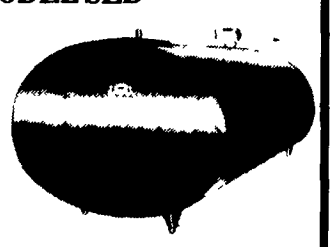

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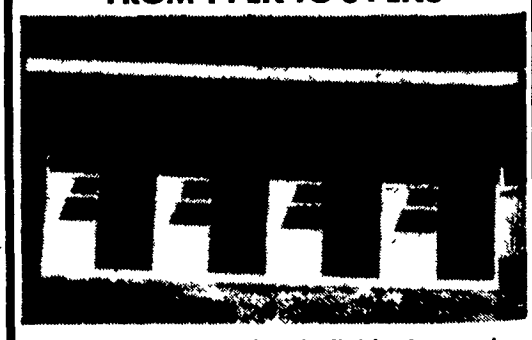

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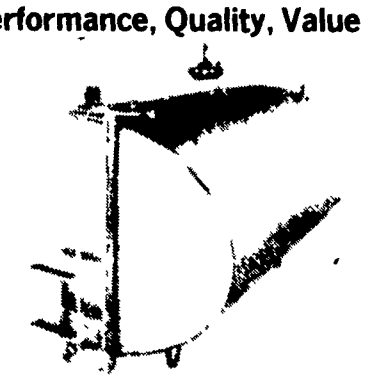

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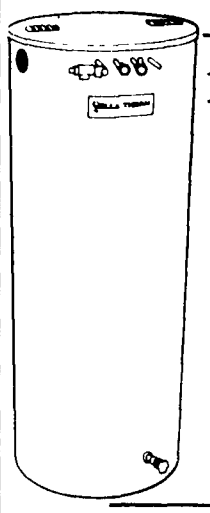

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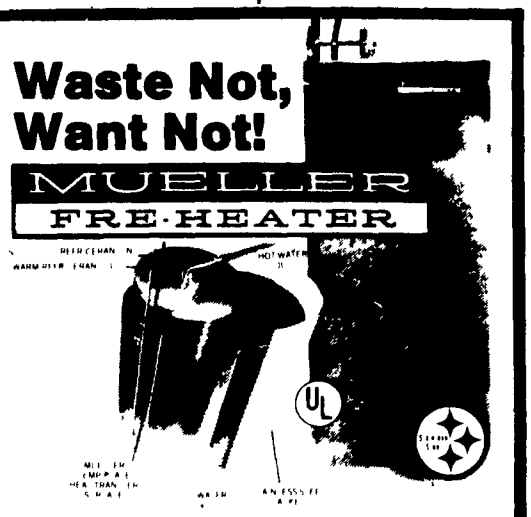

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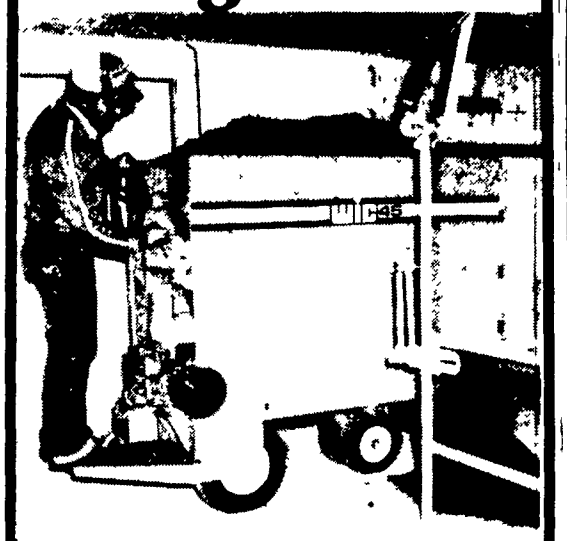

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List Price $64 00 per 15 gal — SPECIAL CASH & CARRY $39 95
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Dairyland's Super C I.P.
Packed with cleaning power Its active alkalinity and chlorine immediately go to work to loosen and remove the milk proteins and fats Keeps them in suspension preventing them from being redeposited
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Solved hard water problems packed with cleaning power and softeners truly the top of the line dairy cleaner
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Dairyland's Reg Acid
List Price $64 95 per 15 gallon — SPECIAL CASH & CARRY $ 39 95
List Price $23 95 per 5 gallon — SPECIAL CASH & CARRY $ 13 95

Dairyland's H.D Acid Cleaner 1 oz to 10 gallon formula truly the best value
List Price $96 00 per 15 gallon — SPECIAL CASH & CARRY $ 49 95
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NOTICE Udder health items are not sold in bulk they are prepackaged in our containers

Iodine Detergent Udder Wash & Germicide	5 gallon	CASH & CARRY $ 39 95
	1 gallon	CASH & CARRY $ 11 50
Quarternary Udder Wash	5 gallon	CASH & CARRY $ 34 50
	1 gallon	CASH & CARRY $ 8 00
Soft-Kote Teat Dip Chlorhexidine w/a Glycerine emollient base	15 gallon	CASH & CARRY $ 85 50
	5 gallon	CASH & CARRY $ 30 00
	1 gallon	CASH & CARRY $ 6 00
1/2% Iodine Teat Dip	15 gallon	CASH & CARRY $ 72 00
	5 gallon	CASH & CARRY $ 25 50
1% Iodine Teat Dip	15 gallon	CASH & CARRY $ 99 00
	5 gallon	CASH & CARRY $ 35 00
	1 gallon	CASH & CARRY $ 7 50
Dairy Sanitizer	5 gallon	CASH & CARRY $ 12 50
3M New Control Teat Dip (makes 2 gallon)		CASH & CARRY $ 11 95
3M Teat Shield	per gallon	CASH & CARRY $ 18 95
Kendall ID-4 Teat Dip	per gallon	CASH & CARRY $ 9 50
Cocoa Butter Teat Dip	per gallon	CASH & CARRY $ 6 25
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Nylon Cow Collars (Heavy Duty) — CASH & CARRY $ 3 95

Dairyland's tie stalls complete w/feed dividers, partitions, water fittings, stand pipe chain and snap — CASH & CARRY $ 45 95

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Dairyland's Heavy Duty Barn Cleaner Chain — CASH & CARRY $ 7 95/ft

Fiberglass board - 4 x 8 sheet — CASH & CARRY $ 24 95

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New DeLaval type lid, New Dairyland 60/40 pulsator and New DeLaval full flow claw $239 00

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	12 qt	CASH & CARRY $ 24 00
	16 qt	CASH & CARRY $ 29 50
	20 qt	CASH & CARRY $ 45 00

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Westfalia Bio-Milkers, Like New, Factory Reconditioned From Shows, Etc.
Plus More Westfalia Factory Reconditioned Equipment Available.

$5 OFF **COUPON GOOD FOR ONE 50 LB. BAG** $5 OFF

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Dairyland now has a **Calf Milk Replacer** being manufactured locally using milk products produced in the Northeastern Dairy States This is a top of the line product being made to spec 20% Protein, 20% Fat & ½% Fiber
List Price for 50 lb bag $29 75 — CASH & CARRY $21 95
This product is instantized for easy mixing Dairyland is buying in volume to save you money if you use a milk replacer - this is a real buy!
Offer Expires February 15 1986

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Star Deluxe Radial Tires
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Bed Liners
Reg. $199.00 SALE **$149.00**

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Reg. $2,149 SALE **$1,649**
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Ancosul Sulfa
15 Gram - 50 Boluses/Pkg.
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5 Gram
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Double L Pig &
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Feeders
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SAVE

SAVE
Homelite Generators
600 thru 3,000 Watt
Models
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SELECTED TOYS

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Fits 55 Gal. Drums
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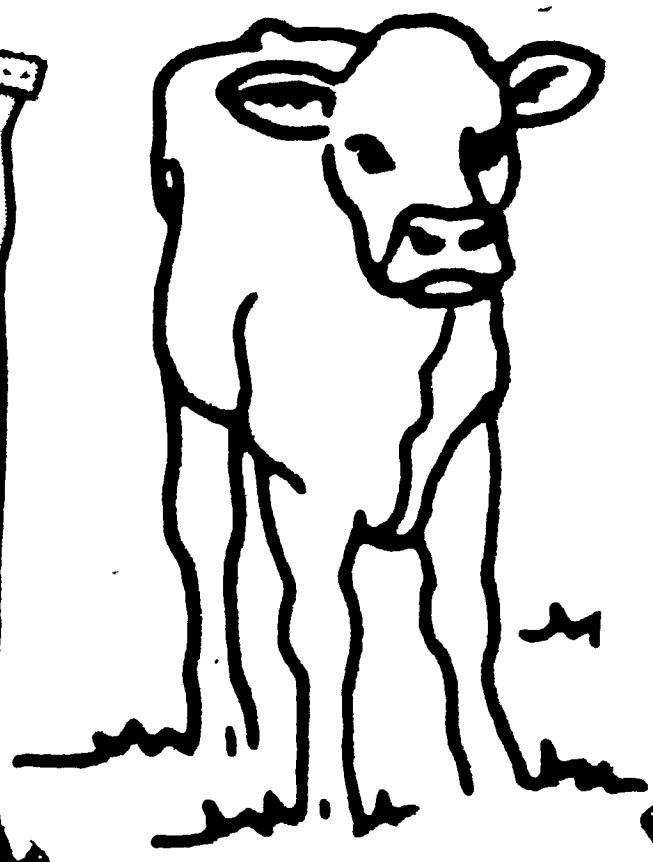

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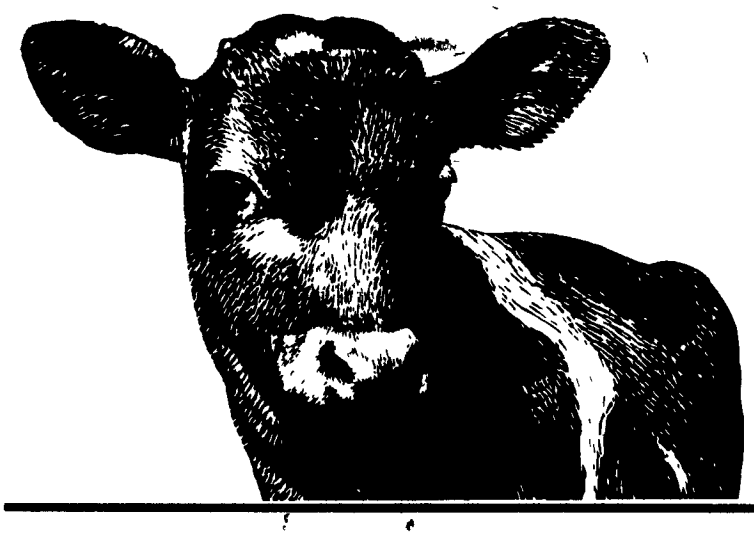

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PDA urges strict bio-security measures

HARRISBURG — State Agriculture officials are urging Pennsylvania's $450 million poultry industry to observe biosecurity and continue strict sanitation measures to avoid unintentional spread of avian influenza.

"Studies conducted by state and federal epidemiologists indicate that live bird haulers operating in interstate commerce may have been responsible for the reintroduction of avian influenza into Pennsylvania," said state Agriculture Secretary Richard E. Grubb.

Dr. Van Buskrik, director of the Bureau of Animal Industry, told the poultry industry, "It is imperative that proper sanitary procedures be adopted to prevent the introduction and spread of contagious diseases in your industry. It is equally important to assure our neighbors that every possible precaution is being taken to protect them.

"We urge you to adopt strict sanitary procedures for your program. This must include comprehensive measures to assure that all poultry crates, equipment and vehicles are properly cleaned and disinfected after each use. Shipments of live poultry and eggs in unsanitary crates should be rejected. Wooden and fiber crates and packing materials should be replaced with impervious materials (plastic or metal) as soon as possible. Provision should be made at or near your facility to permit cleaning and disinfection of crates, equipment and vehicles immediately after unloading. Dead birds, manure, bedding and other waste materials must be disposed of in a safe and environmentally acceptable manner.

"Sanitary shipment of livestock is not easy or cheap. Neither is management of an outbreak of contagious disease, Van Buskirk said.

Van Buskirk said the Department is also advising poultry producers and shippers to call ahead if moving poultry products to interstate markets.

"The Pennsylvania poultry industry faces stringent constraints on interstate and international movement of its products," Van Buskirk said. "Prior permits will insure proper delivery by meeting all requirements established by other states.

Toll-free flu hotline announced

HARRISBURG — State Agriculture Secretary Richard E. Grubb has announced a toll-free number is available to address farmers' concerns over the outbreak of avian influenza in central Pennsylvania.

Farmers and processors requesting information may call 1-800-932-0904. The number will be manned from 8 a.m. to 4 p.m. Information concerning specific marketing questions for processors, buyers, brokers and retailers will also be addressed.

"Use of this number can facilitate the efficient, timely flow of information," said Grubb. "We are committed to utilizing state resources to quickly control the outbreak and to protect the state's poultry industry," he added.

Delaware poultry auctions ordered to halt sales

DOVER, Del. — Delaware Agriculture Secretary William B. Chandler, Jr. and State Veterinarian Dr. H. Wesley Towers, Jr. have ordered poultry auctions in Delaware to cease sales in light of recent avian influenza (AI) outbreaks in Pennsylvania.

In making the announcement, Dr. Towers said the decision to cease poultry auctions is strictly a precautionary measure designed to keep the highly contagious AI from spreading into Delaware's multi-million dollar poultry industry.

The ban is effective at midnight Jan. 24, and will be reevaluated in 30 days. Delaware's three poultry auctions affected are Wilson's Auction in Lincoln, Carroll's Sales in Felton, and Spence's in Dover.

Agricultural officials remind poultry farmers and others that avian influenza is easily spread and urge Delawareans to avoid any contact with infected areas. Avian influenza, although deadly to chickens and turkeys, is absolutely no risk to human health through direct contact or by consumption of poultry and eggs.

NPPC to survey pork producers on checkoff plan

DES MOINES, Iowa — The National Pork Producers Council has begun working with the USDA Agricultural Marketing Service (AMS) in formulating a final order that will implement the new 100 percent Pork Producer Investment Plan recently signed into law by President Reagan.

A time table for implementation of the plan is under discussion, and the AMS staff has expressed its intent to respond as nearly as possible to producer desires within the framework of the new law. The best present estimate is that the new checkoff plan will be implemented in late 1986.

NPPC has launched an extensive effort to make the nation's pork producers, whether or not they are members of NPPC, aware of the new checkoff plan and its contents. All U.S. pork producers will participate in the 100 percent checkoff, along with all importers of foreign hogs and pork products.

NPPC is urging all pork producers to take part in a survey to determine how they would like to see the new checkoff funds invested. Results of the survey will be an important consideration for the eventual investment decisions to be made by pork producer leaders.

The producer survey will be included in the February issue of National Hog Farmer magazine, and the February issue of NPPC's own monthly member publication, Pork Report. The survey form is also available from state pork producer associations or NPPC headquarters at P.O Box 10383, Des Moines, IA 50306.

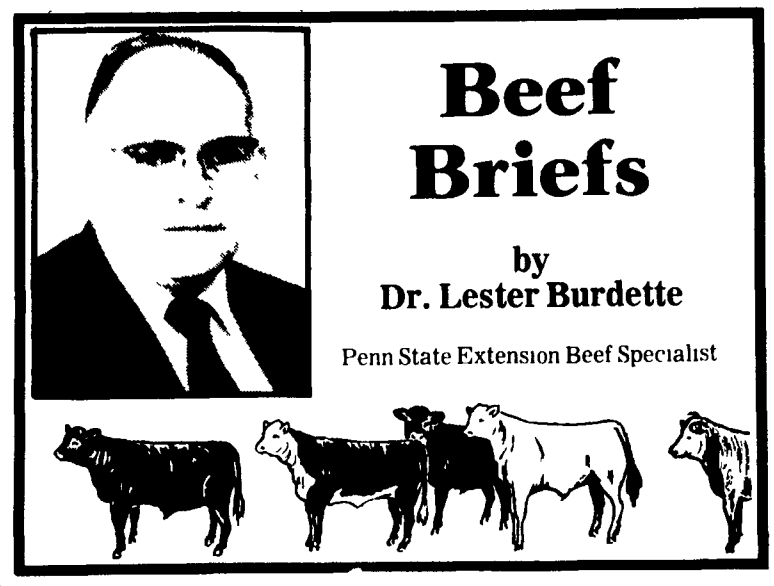
Pork Producers are urged to call a special toll-free phone number at NPPC in Des Moines if they have any questions about the 100 percent plan or any NPPC program or project. The toll-free number may be reached by dialing 1-800-255-2255, code, 7675, between 8 a.m. and 5 p.m. Central time, Monday through Friday.

Southeast Sheep Producers Meeting scheduled

CREAMERY — A Southeast Pennsylvania Sheep Producers Meeting is scheduled for Tues. Feb. 11, at the Meyers Family Restaurant, Route 309 in Quakertown.

The meeting will feature Clair Engle, Extension animal scientist, and Dr. Sid Bosworth, Extension agronomist, both from the Pennsylvania State University. Registration and coffee will be from 9:30-10 a.m. At 10 a.m. Engle will begin the program with the topic "Matching Nutrition to Ewe Production", followed by Dr. Bosworth with "Developing a Pasture and Forage Program" which will include information on how to utilize forages in your feeding program, grasses and alternate crops to consider, and the use of brassicas.

From 12 noon to 1 p.m. will be a lunch break and the opportunity to meet other producers. At 1 p.m. Mr. Engle will continue with "Feeding for Market Lamb Production" which will include birth through market weight, ideas on additives, and marketing concerns. He will also touch on information about the Rocco Foods contract sheep production and how it might be of interest to local producers. The final topic will be "Pasture and Forage Maintenance" by Dr. Bosworth who will discuss the basics of soil fertility, establishing a pasture and the cutting and grazing management of pastures.



Beef Briefs

by
Dr. Lester Burdette

Penn State Extension Beef Specialist

The Feedlot Environment

We know feedlot cattle are fed under many different conditions from the open lots of the southwest U.S. to the tightly enclosed barns of southeastern Pennsylvania. But under what set of conditions will growth and feed efficiency be optimized? The results of a series of trials from 1979 to 1984 in Iowa were recently summarized in the 1986 Iowa Beef Cattle Research Report.

Environmental conditions were either in an open lot, an open lot with a three-sided shelter or in a confinement building with one side open. Cattle weighing about 700 pounds at the start were used in all trials and they were all fed a high energy ration. Cattle were started at 60-day intervals to study the effects of season of the year on cattle performance. Results are shown in tables 1 and 2.

This series of feeding trials can cause us to speculate about a lot of commonly accepted beliefs. How much environmental control can we afford? When should we be feeding cattle? With the justifiable concern about water quality and pollution control how should we design our feedlots? Taken over all months of starting on feed, the cattle that could chose their own environment (shelter) gained faster and had more desirable feed conversions than either of the other groups. The confinement cattle did not out perform the shelterless cattle in any month for rate of gain. However the Iowa open lots may have been better designed and managed than many in Pennsylvania. They did have slightly improved feed conversions for November and March started cattle but these differences were not significant.

We should keep in mind that southeastern Pennsylvania averages about five inches of rainfall per year than Iowa. That increases the problems associated with runoff and pollution. With our population, pollution and water quality problems it is doubtful we can ever justify open lot cattle feedlots in Pennsylvania. The predictable pollution and runoff problems will not be tolerated in the future.

The results of these trials indicate that in many of our confinement and semiconfinement situations we should pay a lot more attention to ventilation and cattle comfort. Too many times the environment we design is for the comfort of the cattle feeder rather than the cattle. They need protection from cold rains and winds and may benefit from shade in the summer. But we should remember that the thermoneutral temperature for cattle is about 50 degrees F., rather than the 70-plus degrees where we are most comfortable. Therefore, we probably over design cattle housing for feedlot cattle. Opening up the ridge, eyes and side walls in the summer will improve cattle performance.

The differences observed according to when cattle were started on feed are interesting but may not have practical application. We have to consider when our feeds and labor are available as well as when sufficient numbers of feeder cattle can be purchased. The other important variable is seasonality of prices. Cattle started on feed in the spring to to market in the fall and compete with grass cattle and the heavy runs of cull cows. These trials were with yearling type cattle. The results could be different for calves as far as the effects of shelter were concerned.

This data does indicate that cattle can select the environment where they will optimize performance. Maybe we can't give them the chance under all conditions, but we can make an attempt to improve ventilation and environmental conditions.

Table 1 Average Daily Gain (Lb) by Housing and Month Started

Started on test	Shelter	Shelterless	Confinement	Average
November	2 40	2 17	2 02	2 20
January	2 72	2 42	2 21	2 45
March	3 03	2 96	2 64	2 88
May	3 23	3 10	2 73	3 02
July	3 07	2 92	2 72	2 91
September	2 58	2 42	2 12	2 37
Average	2 84	2 66	2 41	

Table 2 Feed Efficiency by Housing and Month Started on Test*

Started on Test	Shelter	Shelterless	Confinement	Average
November	6 77	7 34	7 23	7 12
January	6 37	6 79	6 99	6 72
March	5 80	5 90	5 77	5 82
May	5 63	5 60	5 94	5 72
July	5 62	5 67	5 70	5 66
September	6 69	7 26	7 29	7 08
Average	6 15	6 42	6 49	

* Pounds of dry matter per pound of gain

Cost for the seminar is $5.50 per person which includes registration fee, written materials, lunch, gratuity and coffee break. To register, contact your local Extension Service. Pre-registration is a must and should be done by Feb. 5.

In case of snow on that day please contact the office at 489-4315 or the restaurant at 536-4422 if there is any question of having the event.

WINTER SPECIALS

Now thru March 31st

29 Gauge Painted Gold Twin Rib Roofing

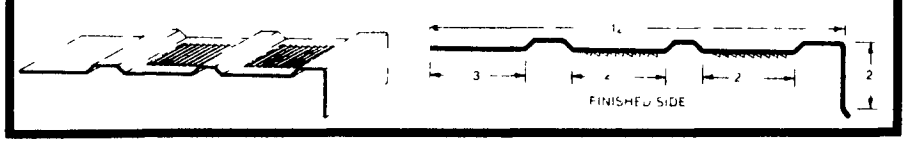
$38.00 Per Square
F.O.B. Ephrata, Pa.

Manufactured to your exact length at our Glenwood Drive Plant.

KLAUER SOFFIT LOUVERED VENTILATION SYSTEM

Klauer has combined a new Soffit Louvered air intake with their time tested RIDGOLATOR® and new ROOFLINE RIDOLATOR® for improved energy free ventilation

Rapid application plus an excellent appearance.



29 Gauge Painted Steel

- White
- Barn Red
- Harbor Blue
- Earth Brown
- Sand Tan
- Cypress Green

29 Gauge Galvalume Metal

29 Gauge Galvanized Metal

24 Gauge Aluminum

- White
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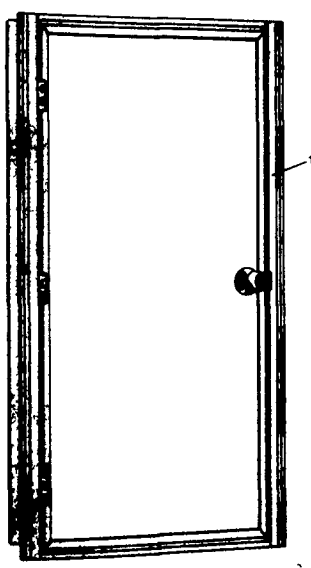
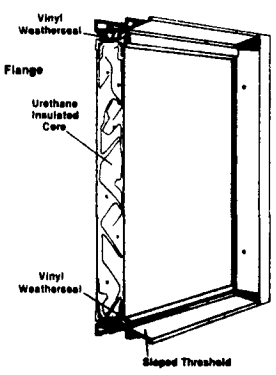
HAYFIELD PREHUNG THERMO DOORS & WINDOWS

thermo door

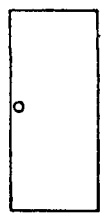
410 STEEL INSULATED DOOR
Agricultural or Commercial

FOUR-WAY PRE-HUNG
EMBOSSED STEEL FACE
STEEL HINGES PRE-PACKED

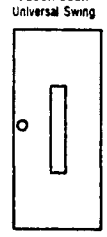




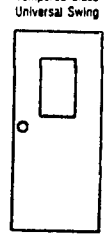
STYLES AVAILABLE



410
FLUSH DOOR
Universal Swing



410-A
7 x 36
Tempered Glass
Universal Swing



410-B
26 x 24
Tempered Glass
Specify Swing

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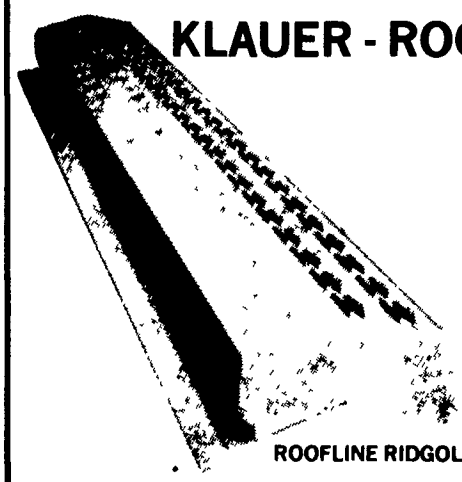
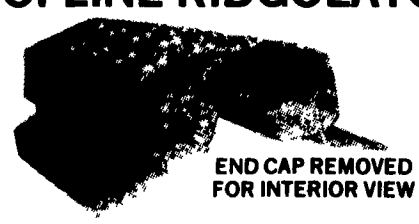
KLAUER - ROOFLINE RIDGOLATOR®



ROOFLINE RIDGOLATOR®



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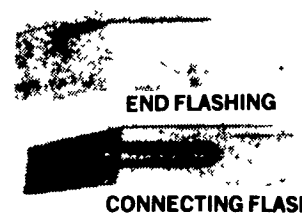

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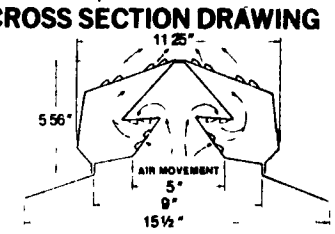

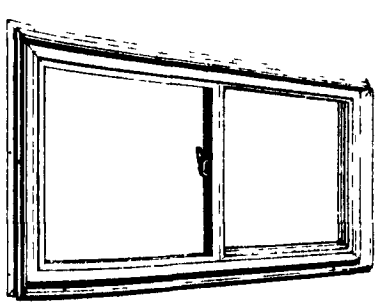

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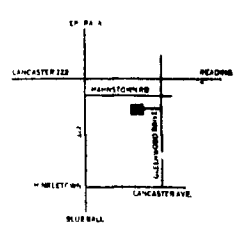

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Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

Water and Cattle

Water intake in feeds plus that consumed free choice is approximately equivalent to the water requirements of cattle. The water requirement is influenced by several factors, including rate and composition of grain, pregnancy, lactation, activity, type of diet, feed intake, and environmental temperature.

Restriction of water intake reduces feed intake, which results in lower production. However, water restriction tends to increase apparent digestibility and nitrogen retention.

The minimum requirement of cattle for water is a reflection of that needed for body growth; for fetal growth or lactation; and of that lost by excretion in the urine, feces, or sweat or by evaporation from the lungs or skin. Anything influencing these needs or losses will influence the minimum requirement.

The amount of urine produced daily varies with the activity of the animal, air temperature, and water consumption as well as with certain other factors. Under conditions of restricted water intake, an animal may concentrate its urine to some extent by resorbing a greater amount of water than usual. When an animal consumes a diet high in protein or salt or one that contains substances having a diuretic effect, the excretion of urine is increased and so is the water requirement.

Since feeds themselves contain some water and the oxidation of certain nutrients in feeds produces water, not all must be provided by drinking. Feeds such as silages, green chop, or growing pasture forage are usually very high in moisture content, while grains, hays, and dormant pasture forage are low. High-energy feeds produce much metabolic water, while low energy feeds produce very little. These are obvious complications in the matter of assessing water requirements.

The results of water requirement studies conducted under varied conditions imply that thirst is a result of need and that animals drink to fill this need. The need results from an increase in the electrolyte concentration in the body fluids, which activates the thirst mechanism.

Water requirements are affected by many factors, and it is impossible to list specific requirements with accuracy. However, the major influences on water intake in cattle on typical rations are dry matter intake, environmental temperature, and stage and type of production.

Father-son team consistent winners in National Western carcass contest

BOZEMAN, Mont — The man who bred and fed this year's grand champion pen of carcass steers at the National Western says only the tail end of his 1984 crop of Simmentals were left when it was time to go to Denver.

"Our cattle were ready in November, prices were strong, so we sold", Ron Gramm said. "Eighty percent of them graded Choice, yielding 1.5 to 2.0. So when Diane, my wife, and I had to pick six head for Denver, we had only seven left".

Hanging on the rail at Monfort Pack's Greeley, Colorado plant, Gramm's top five won the prestigious show's steer division with these averages: back fat – .27-inch; rib eye – 15.06 square inches; yield grade –1.81; kidney fat – 2.10%; cutability – 52.52%; index – 52.94. All graded Choice and met carcass weight specifications.

Placing third was a pen of ¾ Simmental steers owned by Loyd Gramm, Ron's semi-retired father. Just two years ago, the placings were reversed as the elder Gramm won grand champion pen overall and son placed third in the steer division. In 1985, the Gramms won reserve champion in the heavy steer division and champion in the lightweight heifer section.

Dams of this years' steers were sisters of the cows that produced the grand champion pen in 1984, but different sires were used.

"People don't give enough emphasis to the cow side," said Ron. "They forget that the cow is responsible for 50% of the steer. We produce our own replacements and we select medium-frame heifers.

Ron Gramm (left) took top honors in National Western carcass contest. His father Loyd (right) placed third.

Located just 30 miles west of the Kansas-Colorado border, the Gramms have 80 commercial and 80 registered Simmental cows. Mostly a dryland operation, they also produce 60 acres of irrigated corn silage.

"We feed our own cattle with our own feed. Dad's been doing that all his life", Ron summarizes.

Seedling sale

YORK — The York County Conservation District has begun planning for next spring's tree seedling sale. Every year the conservation district holds a seedling sale to promote the planting of seedlings throughout the county. This year's sale is special because 1986 is the year of the tree.

The seedlings consist of several species of evergreens including white pine, Norway spruce, blue spruce, and Douglas fir, and hardwood varieties include white birch, white flowering dogwood and pin oak. The seedlings are sold in packets of ten evergreens and packets of five hardwoods.

Orders for the seedlings are taken beginning in February and run until the end of March. Watch the papers for order blanks beginning in February or call the district office and have your name placed on our mailing list. The seedlings are then distributed the third Saturday in April.

If you have any questions write or phone the county conservation district, 118 Pleasant Acres Road, York, PA 17402-9043. Phone (717) 771-9430.

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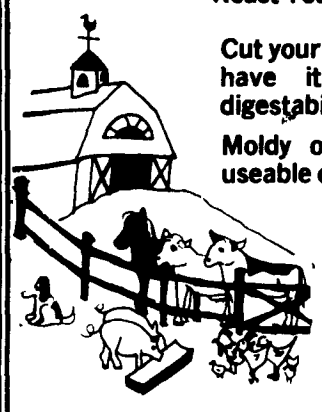

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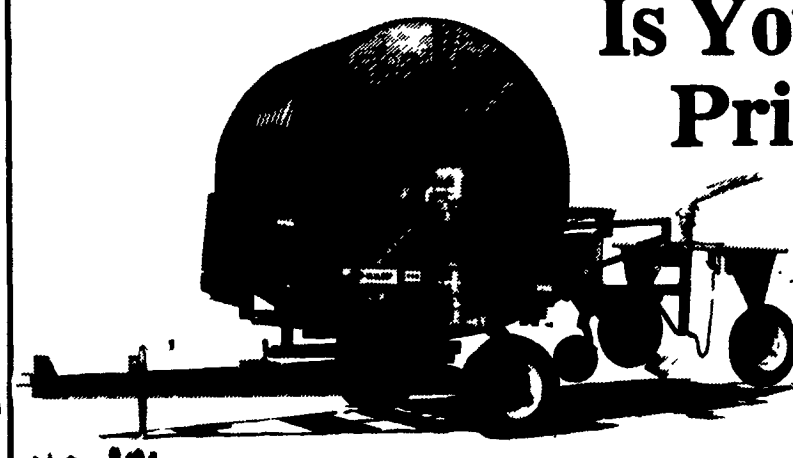

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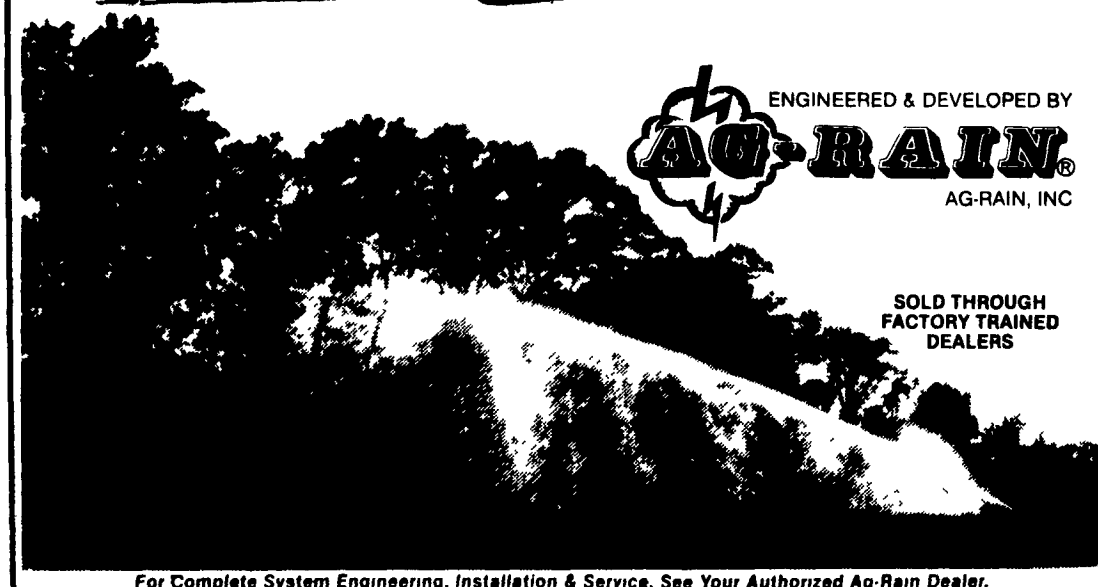

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NY Hereford Associations join for spring sale

ITHACA, NY — For the first time in recent memory, there will be only one state association-sponsored Polled Hereford breeding cattle sale in New York this spring. The Empire Polled Hereford Association have joined forces to sponsor what is expected to be one of the best offerings of Polled Hereford breeding stock that New York State has ever seen.

Billed as the "Spring Select Show and Sale", the date has been set for April 19, with the show starting at 9 a.m. and the sale following at 12:30 p.m. in the Cornell Livestock Pavillion, Ithaca. All females in the sale will have been born Jan. 1, 1983 or later, and those females over two years of age will either be bred or have a calf at side. The offering will also include yearling heifers out of the nation's top sires and a selected group of promising young bulls. All animals will be properly vaccinated according to NY State health regulations.

As an added note, a fund will be started by Polled Hereford breeders in NY State for a "Bred and Owned" premium at the 1986 NYS Fair. Donations will be accepted from the private sector or corporations.

Further information can be obtained from the three sales chairman: Bob Card - EPHA (607) 836-6258, Herb Marshall - NYPHA (315) 776-4771, and Pete Anderson - NYHA (914) 887-4238. All sales nominations are due by February 15, 1986, and should be mailed to Winifred Clark, RD 1, Box 269A, Clinton, NY 13323.

Catalogs are expected to be mailed in mid-March to association members, plus other northeast breeders, and can also be obtained by contacting Winifred Clark (315) 853-5011.

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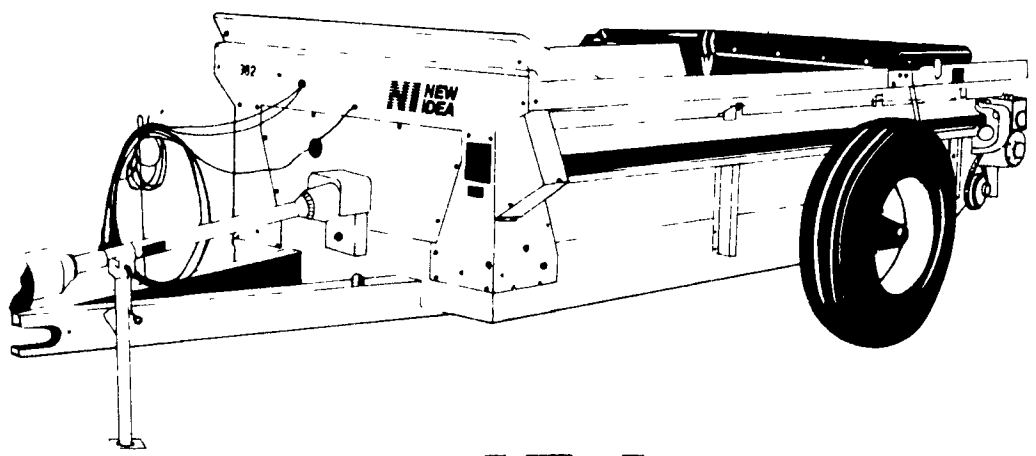

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BUSINESS NEWS...

Sire Power lab announces advancements

TUNKHANNOCK — Sire Power recently announced the success with which their lab personnel met the challenge of increased distribution this past year. This past year the lab sent out 1.4 million units, 200,000 more units than last year's record.

Production this past year reached a peak of 1.7 million units. The lab handled a grand total of 3.1 million units in 84-85 or 12,400 units per day.

The additional production this past year required the addition of more storage space. This was remedied by the purchase of two lazy susan nitrogen tanks. Each tank holds approximately 78,000 units.

A machine that inserts five straws per goblet was also purchased. This will serve as a backup to their present machine.

A fluorometer was added to their lineup of machines that further enable them to better serve the farmer. This machine measures a quanity of fluorescent light. The fluorescent light binds to the DNA within the sperm head, and provides them with a check on the number of sperm per straw.

The lab at Sire Power is also doing some extensive fertility research on their bulls. This research has as its base prior research dealing with the acrosome reaction of bull sperm. With the acrosome reaction information, they can predict the bull's fertility before the nonreturn rate information on 500 services is processed.

The lab marked the first anniversary of the x-ray program with tremendous success. This program has enabled their technicians to improve their efficiencies as well as that of those who breed their own cows.

After each insemination the x-ray is developed and examined. The point of deposit is readily identified and can be adjusted prior to the next insemination. This process is repeated with numerous tracts until satisfactory results are achieved.

Each of these new techniques and systems have been incorporated to existing efficient systems to better serve the farmer.

Sire Power lists building and marketing expansions

TUNKHANNOCK — Sire Power is presently in the process of expanding their existing sire barns. This expansion is deemed necessary to meet long term goals of maintaining a strong sire lineup.

The Valley View Complex has five completed sire barns, with the sixth one scheduled for completion in 1986. This will provide housing for 240 bulls at the Valley View Farm. This combined with the 180 bulls at the Tunkhannock facilities will enable Sire Power to house 420 bulls.

Sire Power was also involved in expansion on their marketing branch. U.S. Genes is the Sire Power representative in the Western United States. They will be the marketing arm for Sire Power across the U.S.

World Wide Sires, Inc. is the marketing arm for buyers in Europe, Africa, Australia, New Zealand, the Middle East and Asian countries.

Allied Genes is a marketing agreement with NOBA, and KABSU which Sire Power entered into this past year. Allied Genes is committed to developing and supplying superior genetics throughout the United States and the world.

Sire Power International, Inc. is a wholly owned subsidiary of Sire Power which came into being during the past fiscal year. This subsidiary will handle non-member business, and is controlled by the same board of directors and management as Sire Power.

Through these recent expansion, Sire Power hopes to continue to serve its customers with great efficiency.

New Gehl forage box cuts unloading time

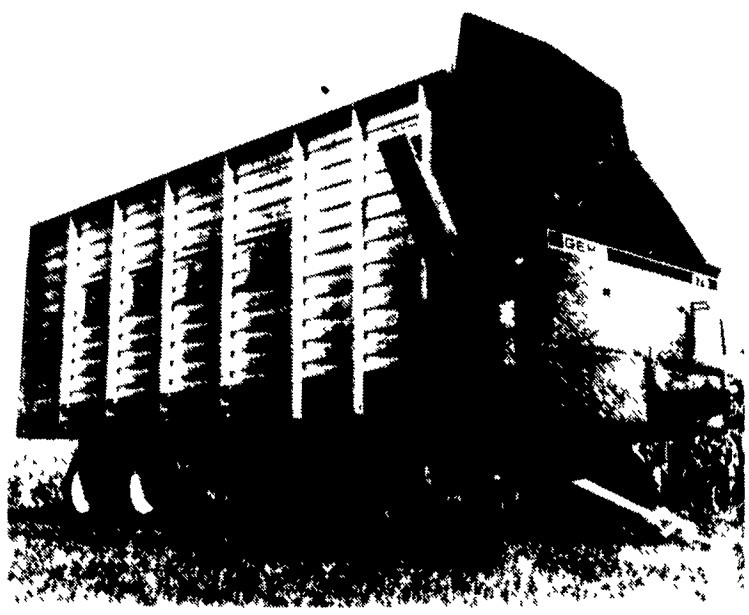
WEST BEND, WI — Gehl Company's new Model 970 self-unloading forage box features an Even-Flow third beater and a newly-designed cross conveyor. They combine to significantly reduce unloading time.

The third beater breaks up clumps of material for faster and smoother delivery into the forage blower, says Terry LeFever, Gehl Forage Machinery Product Manager. "And to match the capacity of the beaters, the wide 23½-inch cross conveyor, with No. 50 roller chain and heavy-duty slats, keeps material moving fast."

According to LeFever, "These new design features help a farmer get as much as 20 percent faster unloading speed. And the 970s are very economical–in fact, you won't find a forage box will all these features at a lower price anywhere."

The 970s feature a quick two-speed worm gear drive system, with N. 50 roller chains. Other standard features include a 667H pintle bed chain; a master safety clutch redesigned for easy reset; rear sprockets and take-up bracket located inside the box for easy access; and a metal main sill extension to provide extra support for the cross conveyor.

The sides, panels and endgate are made of corrosion-resistant steel. Upright stakes are made of all-new reinforced steel. The wood platform is treated for longer life.



The Model 970 self-unloading forage box from Gehl Company.

LeFever points out that the steel used in construction of the 970s is superior to hot dipped galvanized, Galvalume® electrolytic galvanized and aluminized steels. Even when scrathed, there is little chance to rust.

"To show how much confidence we have in the construction, Gehl is offering a ten-year warranty on sides, endgate, stakes and platform," LeFever notes.

The 970 is available in five sizes, with capacities ranging from 397 cubic feet on the 14-foot model with 4-foot sides, up to 750 cubic feet on the 18-foot model with 6-foot sides.

For additional information on the new Model 970 forage box, contact Richard Burckardt, Gehl Company, West Bend, WI 53095, (414) 334-9461.

Deutz-Allis officially combines dealer net

MILWAUKEE — Resolution became reality this New Year's Day as the Deutz-Allis dealer organization gathered new strength. January 1, 1986 marked the official day that 385 Deutz-Fahr dealers joined ranks with 1,080 former Allis-Chalmers dealers, shaping a new network of 1,465 Deutz-Allis dealers.

"It was our firm commitment to bring the two organizations together by this date", said Roy Uelner, Deutz-Allis president. "Our goal was one company, one dealer organization, one sales and service team, and one product line to further solidify our position in the marketplace. We accomplished that by our target date."

Preparations for merging the two companies and corresponding dealer groups have been underway for the last several months. The two product lines have been fully integrated into one, highlighting many new products, including the Model 385 Planter, new compact and farm tractors, new R-Series rotary Gleaner combines, and for most dealers, a complete new line of haying equipment.

Consolidation of parts support has also been completed, providing dealers access to all parts through one distribution system. Seven regional distribution centers are strategically located, and interconnected through central parts operations in Batavia, IL and Independence, MO. All customer service and order entry functions have been centralized in Batavia for greater convenience and efficiency. Whether a customer needs a part for older Deutz or A-C equipment, that part is now available through one modern distribution system.

Besides parts support, the integration of product lines also requires extensive service training for new and unfamiliar products. Service personnel at both company and dealer levels will attend service training schools in mid-January in eight cities throughout North America. This is an aggressive program that, when completed, will produce over 30,000 individual manhours of training received by participants. The entire service organization is in place and the warranty system has been centralized at the headquarters office in Milwaukee.

Dealers and their customers now also have one source for financial services. Deutz-Allis Credit Corporation is offering credit plans and financial merchandising programs to dealers of both origins, with appropriate additional training scheduled for the near future.

As part of the development of organizational restructuring, Ray Dague, vice-president of marketing, has announced three new appointments. Ormand Scholl joins the Deutz-Allis Corporation as vice-president, market development. Mr. Scholl was executive vice-president and general manager of the Atlanta-based Deutz Corporation. Jim Peterson, formerly general sales manager for the Deutz Atlanta operation, has been named General Sales Manager-East for Deutz-Allis, headquartered in Columbus, Ohio. Ed Swingle becomes General Sales Manager-West, located in Kansas City, Missouri. Swingle moves from the position now to be held by Peterson.

"We are poised and ready for action", said Uelner. "We've made great strides in a short time frame, toward the orderly transformation of two great organizations into one that has the strength and determination to be a leader in today's equipment market. And the confidence we have is shared by the 77 new dealers now serving the North American market under the Deutz-Allis sign."

Pennfield chairman dies

LANCASTER — Ernest O. Horn Sr., 86, chairman of the board of Pennfield Corporation until his retirement last September, died on Wednesday, January 16th. He resided at 3411 Davidsburg Road, Dover.

Born in Hellam Township, he was a son of the late William and Flora E. Dellinger Horn. He is survived by his wife, Ethel M. Lauer Horn.

He was the co-founder and president of the former D.E. Horn and Co., a York feed manufacturer. In 1971, when that company merged with Miller & Bushong, Inc., of Rohrerstown, Pennsylvania, Pennfield Corporation was formed and Horn was named chairman of the board.

Surviving, in addition to his wife, are two sons, Ernest O. Horn Jr., and Donald E. Horn; eight grandchildren; five great-grandchildren; a half-brother; and a half-sister.

E.O. Horn Sr.

DEKALB releases two new hybrids

DEKALB, IL. — Two new early corn hybrids, DK415 and DK435, have been released by DEKALB-PFIZER GENETICS for farmer use in 1986.

"We're excited by the potential these new releases represent, both in meeting the needs of farmers for 90-95 day hybrids, and in strengthening our product line," states Kent Schulze, Senior Vice President for the company. "We offer these products only after through testing and evaluation of research and performance data."

The final tests were on-farm FACT plots in 1985. "Evaluation of 1985 performance results of the two hybrids verified our early enthusiasm," Schulze continues. "For this reason, we are introducing DK415 and KF435 in sufficient volume for widespread use by northern farmers in 1986."

The two hybrids represent an impressive addition to DEKALB-PFIZER's product line. Their characteristics are:

DK415. Formerly EXP544, this hybrid offers high yields, fast drydown, good defensive traits, and a prolific tendency when planted in lower populations. DK415 is a 91-day relative maturity hybrid (95 MN).

DK435. Formerly EXP542, this strong-emerging, high-yielding, stress-tolerant hybrid features excellent standability, Goss' wilt resistance, and fast drydown DK435 is a 93-day relative maturity hybrid (95 MN).

"When we release a corn hybrid, we expect it to be a top performer for a long time to come," Kent Schulze concludes. "Given the vast number and variety of tests in which our products like DK415 and DK435 have been evaluated, we are confident they will perform as expected."

Sencor tankmix approved

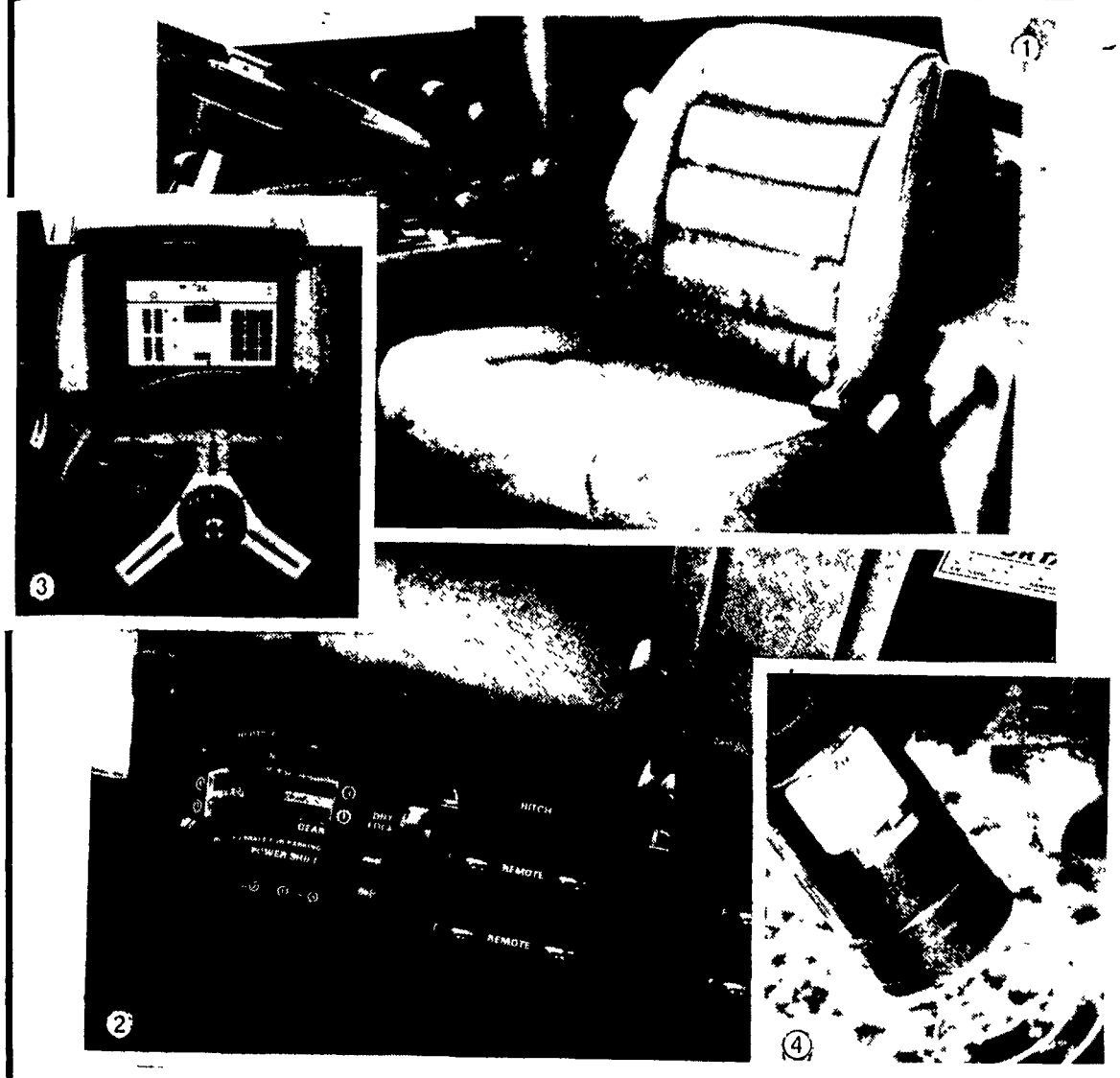
KANSAS CITY, MO — Soybean growers can now use a three-way tank mix of (R) SENCOR DF or SENCOR 4 herbicide with linuron and Dual (R) or Lasso (R).

Under this new registration, the SENCOR tank mix can only be applied as a preemergence broadcast with ground spray equipment according to specified soil types and dosage rates. For the optimum control of broadleaf and grass weeds, the tank mix should be used on fine and medium textured soils with 0.5 to 3.0 percent organic matter, and sand soils with greater than 1.0 percent organic matter.

SENCOR is a product of Mobay Chemical Corporation, a diversified manufacturer of agricultural and industrial chemicals.

ANNOUNCING

Case International's BEST FEATURES



1. The "Silent Guardian" cab improves on our best. (Standard on all 94 & 96 series tractors.) It's heavily sound-proofed and weather proofed to provide a quiet, comfortable environment that will help make you more productive because of less fatigue. Controls are handy and easy to use and you have a fine view to the front, rear and both sides. Standard equipment with the "Silent Guardian" cab includes our-deluxe seat that you'll really appreciate every day, every year. It's ultra-adjustable, with adjustable arm rests, adjustments for height, weight, and leg length... plus lumbar adjustments and a fore-aft isolator to smooth out bumps. It even swivels. A retractable seat belt is standard. It's the seat for you in the finest cab we've every built.

2. Electro-hydraulically actuated power shift is standard with the 12-speed transmission. Power shifting allows you to make "instant" on-the-go speed changes without clutching, without any time loss for maximum productivity every hour.

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4. True ground speed sensor (optional) tells you at a glance the actual percent of wheel slip. This makes it easy to weight your tractor correctly. It's another help for achieving better fuel economy by using the best transmission gear. By knowing your exact ground speed spraying applications are more accurate.

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New drill increases seed-to-soil contact

JAMESTOWN, N.D. – While most of their competitors have converted cultivators into air drills, Haybuster has transformed their 8000 Series Hoe Drill into the new Haybuster Air Drill.

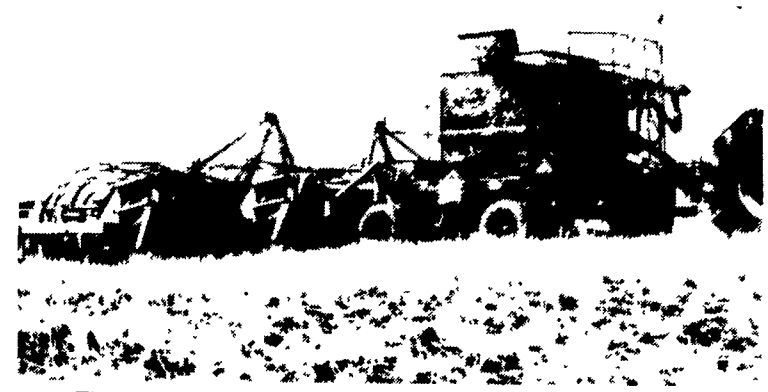
According to agronomists, the single most important feature to keep in mind when choosing a drill is seed-to-soil contact. The new Haybuster Air Drill propels seed on an airstream into the soil. This design provides superior seed-to-soil contact an at accurately controlled depth.

In addition, the versatile new Air Drill allows the farmer to seed and fertilize to suit his individual requirements without buying additional equipment.

The Air Drill has no-till, minimum-till and conventional-till capabilities. The Air Drill plants and deep bands the fertilizer in a single pass, to save time, money, and soil moisture.

Another time-saving feature is the 160-bushel seed and fertilizer capacity, which eliminates the need for frequent refills during the work day. And the Air Drill efficiently plants all types of seed.

Unlike most other drills, the Air Drill deep bands the full fertilizer requirement below and between paired rows to nourish the seedling. The Air Drill utilizes anhydrous ammonia, liquid or dry fertilizer, or any combination of the two.



The new Haybuster Air Drill injects seed into the soil on an airstream to insure superior seed-to-soil contact and accurate seed depth.

"When the Haybuster Air Drill bands fertilizer it positions the fertilizer and seed to produce higher yields. And test yields have proven that banding works," says Steve Egeland, sales manager of Haybuster. "Not only is the Air Drill convenient to use, but its efficient speed of operation gets the job done fast," says Egeland.

Hydraulic levers transform the Air Drill from forty-two to eighteen feet in width for convenient road transport.

Haybuster Manufacturing, Inc. of Jamestown, North Dakota, is the manufacturer of the 107 Disc Drill, the 8000 Series Fertilizer-Banding Hoe Drill, the 1000 Series Banding Disc Drill, the Air Drill and other farm machinery. Haybuster is associated with over 600 farm implement dealers in the U.S. and Canada, and Haybuster equipment is now at work on farms from Texas to northern Alberta.

No-till use of Sencor ok'd

KANSAS CITY, MO – Soybean growers who use conservation tillage practices can use the new EXTENDED SPLIT-SHOT (TM) application method to apply (R) SENCOR DF or SENCOR 4 herbicides tank mixed with Lasso (R) or Dual (R) to gain early and residual control of tough weeds such as cocklebur, sicklepod, jimsonweed and foxtail.

This recently registered application method is unique in that it features split applications of the SENCOR herbicide tank mix - one early preplant and one preemergence. The first application can be broadcast over the surface or shallow incorporated 15 to 30 days before planting to kill the small weeds already present and to control weeds that germinate prior to planting.

The second application of the SENCOR and Dual or Lasso tank mix is made as a preemergence surface overlay at or shortly after planting. This provides residual control of weeds until the soybean canopy develops.

The EXTENDED SPLIT-SHOT application reduces the need for additional tillage trips or burn-down herbicides early in the season, and postemergence herbicides later in the year. SENCOR rates can be varied according to the type of weeds and weed pressure of the field, the amount of time between the two applications, the organic matter content and pH of the soil, and the amount of crop residue present on the soil surface.

SENCOR is a product of Mobay Chemical Corporation, a diversified manufacturer of agricultural and industrial chemicals.

State's soil survey

HARRISBURG – If you want to know whether the land on your farm will grow good crops or if your lot is suitable for building a house, chances are excellent that the information is available. Ninety-nine percent of Pennsylvania's land is now soil mapped and classified, reports Garland H. Lipscomb, state soil scientist for the USDA Soil Conservation Service (SCS).

Mapping is now complete in 66 of hte State's 67 counties, notes Lipscomb. "Only a small portion of Bedford County remains to be mapped," states Lipscomb. "We expect to have the entire State completed by 1987. A total of 120,000 acres were mapped and classified last year."

Published soil surveys are available in 55 counties, added Lipscomb. County soil surveys published in 1985 include Lancaster, Montour, Northumberland, Union, Snyder, Cambria, Forest, and Warren. Soil survey reports being printed are Wayne, Perry, Cumberland, Bradford, Sullivan, Lycoming, McKean, and Butler.

Soils information can be obtained by calling or visiting the SCS office serving your county. Office locations are listed in the telephone book yellow pages under Federal Government.

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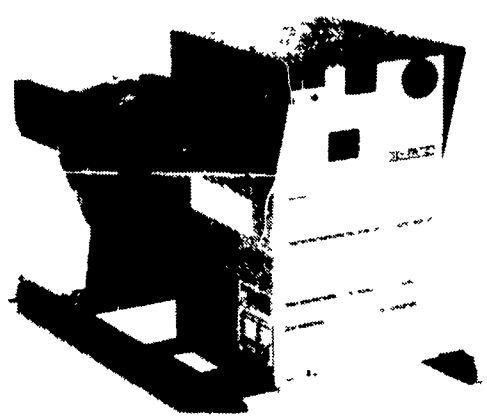

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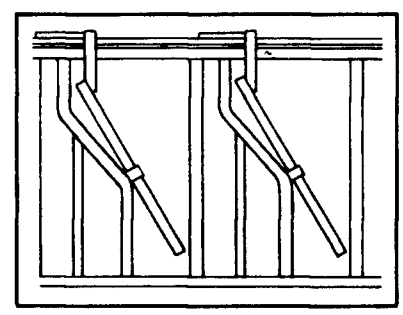

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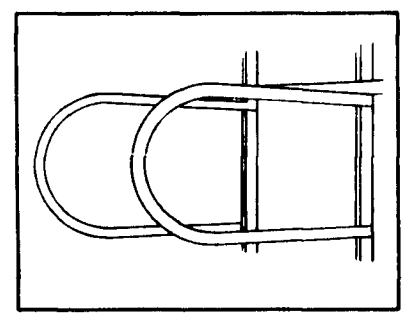

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The Milk Check

TOM JURCHAK
County Agent

USDA's herd buyout regs

This week the USDA released enough of the regulations on the Production Termination Program or the so called whole herd buy out provisions of the Food Security Act of 1985 that producers can start taking a hard look at the program and begin analyzing their business to determine if they want to participate and what their bid would be.

We know now that producers who participate will have to sell all their dairy stock from cows to calves for slaughter or export and now allow their facilities to be used for dairy purposes for five years.

They must be producing milk at the same time they submit a bid but the deadline for bidding is not yet clear. It's expected to be on February 28 but that's not definite. However, it fits the timetable of starting the buy outs when the 40 cent assessment on all milk starts in April.

Producers must provide evidence of the number of cows in composition of their herd on January 1 1985; January 1, 1986 and at the time of making their bid. Any unusual change in the number of composition of the herd during this period may make you ineligible for the program.

Monthly records of milk marketing for the 18 months between July 1984 and December 1985 must be provided to determine the base period. The base period will be the 12 months from July 1984 to June 1985 OR January 1985 to December 1985 whichever is the lower in pounds of milk marketed. The base period is important because you will make your bid on the hundredweight of milk marketed during that period.

Be prepared to make your bid at the county Agricultural Stabilization and Conservation Service office by the end of February but don't call them until you have received word that they have the necessary forms for the program. This may not happen until early in February so you may have only a month or less to make your bid. Please understand that this timetable is only my best guess but you better be prepared for a short sign up period. Don't waste any time now but start to determine what you will bid if you are serious about participating.

Buy Out Periods

When you submit your bid you will have the option of selling out during three different periods. You will also have the option of submitting the same bid or different bids for each of the periods. The first sell out period will be from April thru August 1986, the second will be from September 1986 thru February 1987 and the third period from March through August 1987.

You should know by April 1 if your bid was accepted in any one of the three periods you have chosen to make bids and dispose of your herds.

The purpose is to spread out the sale of cattle to minimize the effect on market prices for farmers who are primarily beef and prok producers and have no price support program to help them.

Remember, it's the lowest bids that are accepted for each of the buy out periods and the goal is to divert 12 billion pounds of milk.

At this point, no one knows how many farmers will submit bids or at what prices so you need to know accurately what you will take to stop shipping milk for five years.

Pay Back Options

If your bid is accepted and you agree to a contract to sell out during any of the three five-month periods you will have a choice of four different ways of receiving your payments. The payments will be your bid price multiplied by the hundred-weight of milk marketed during your base period. Your choices for being paid this amount include:

- Five equal annual payments.
- A first year payment not to exceed 80 percent of the total and the remainder in equal annual payments over the next four years.
- No payment the first year and equal annual payments over the next four years.
- No payment the first year with a second year payment not to exceed 85 percent of the total and the remainder in three equal annual payments.

Your choice of payment options will depend on your present debt; the income expected from the sale of cattle and other assets like machinery as well as the income tax implications depending on your present and expected future income. Here again is a situation that will require careful consideration and the best option must be decided individually.

Consider Carefully

It's important to know that you must sell for slaughter or export all the cattle on your farm and any others in which you have a financial interest. In addition, your facilities cannot be used for five years by anyone for the production of milk or even raising cattle that will produce milk for others.

You can use the farm for other agricultural enterprises but not dairy. There are not maximums on bid prices but the lowest will be those accepted and USDA has the option of rejecting any bids if they think they're too high.

You will know by April 1 if your bid has been accepted and for which sell out period. The question still remains about what to do about planting crops next year while you're waiting to learn if your bid has been accepted and for what period.

So far there's no special consideration given for those who participated in the diversion program in the past so don't count on it now. County ASCS offices won't be prepared to start taking your bids or even providing the necessary forms until early February so don't even ask. However, you can start collecting the information you'll need to make a decision so don't waste time waiting for forms if you're serious about participating.

December Order 2

The uniform price to farmers in the 201-210 mile zone for 3.5 percent butterfat milk shipped to Order 2 handlers during December was $12.01 a hundred. That's 29 cents less than November and $1.37 less than December 1985. Twenty-six of the 29 cent drop from November came from a 26 cent pay back to producers from the Louisville Plan fund that was the last for the year.

The remaining three cents came from a two percent drop in the Class I utilization. The $1.37 difference from last year was a reflection of the drop in the Minnesota-Wisconsin Price Series from $12.52 last December to $11.18 this year. For those dairymen who do not plan to participate in the Production Termination Program the hope is to get that 12 billion pounds of milk diverted as soon as possible so prices can start back up again — and they will. More on that next time.

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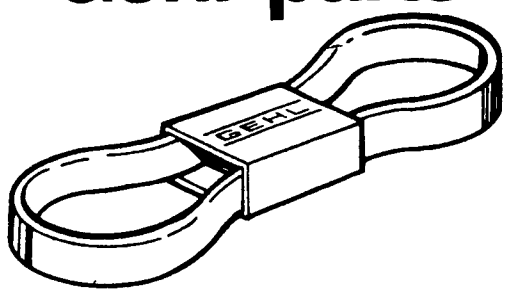

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RAMP funds aid rural communities

HARRISBURG – Rural communities in the coal regions of Pennsylvania are getting a helping hand, thanks to a federal abandoned mine reclamation program designed for rural areas. The help is coming from the Rural Abandoned Mine Program (RAMP) of the USDA Soil Conservation Service.

Pennsylvania has 240,000 acres of abandoned coal mined land, the most of any state. About 20 percent of the national RAMP funds are used in this state, reports Charles Wilson, SCS RAMP leader.

In the seven years that this program has been operating, 96 projects have been completed at a total cost of $12 million, added Wilson.

Accomplishments include elimination of 204 safety and health hazards, 947 acres of erosion control and 879 acres of visual improvements. Water quality benefits improved 94 miles of streams and 9,725 acres of lakes.

During the past year, 1985, $1.1 million was spent and 18 projects were completed, states Wilson.

"We are finding changes occurring in rural communities once the safety hazards and visual blights are eliminated," commented Wilson. "Residents are improving their homes and small businesses are starting or expanding. It seems to give the residents a more positive attitude and pride in their area."

Two examples are the Morris Run area in Tioga County and the Broad Top area in northern Bedford County. Sealing of abandoned mine openings, removal of hazardous highwalls and buildings, and elimination of unsightly waste piles and dumps made positive changes in the environment. "Clean up an area's environment and people will make an effort to improve their own property," continued Wilson. "It is an extra benefit from RAMP."

RAMP is funded by tonnage fees paid by today's coal companies. The collected fees go to the U.S. Department of Interior who transfers the portion for RAMP to the Soil Conservation Service.

Rural communities and landowners have made 947 applications for help under RAMP. County and State RAMP Committees have evaluated the applications according to degree of hazard. The most serious hazards are funded first. A total of 341 applications have been classified as very hazardous and in need of immediate attention.

"We've reclaimed about 1,000 acres out of the 240,000 acres. That may sound insignificant, but to the people who live near the 96 completed RAMP projects, it is changing their lives for the better," concluded Wilson.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

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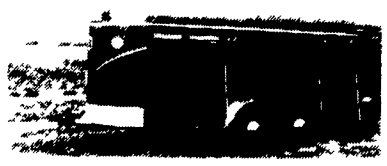

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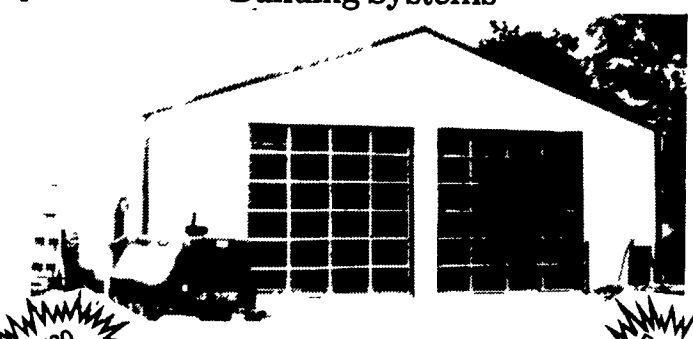

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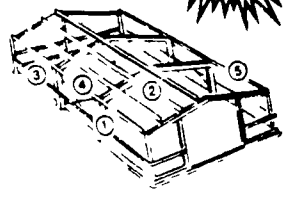

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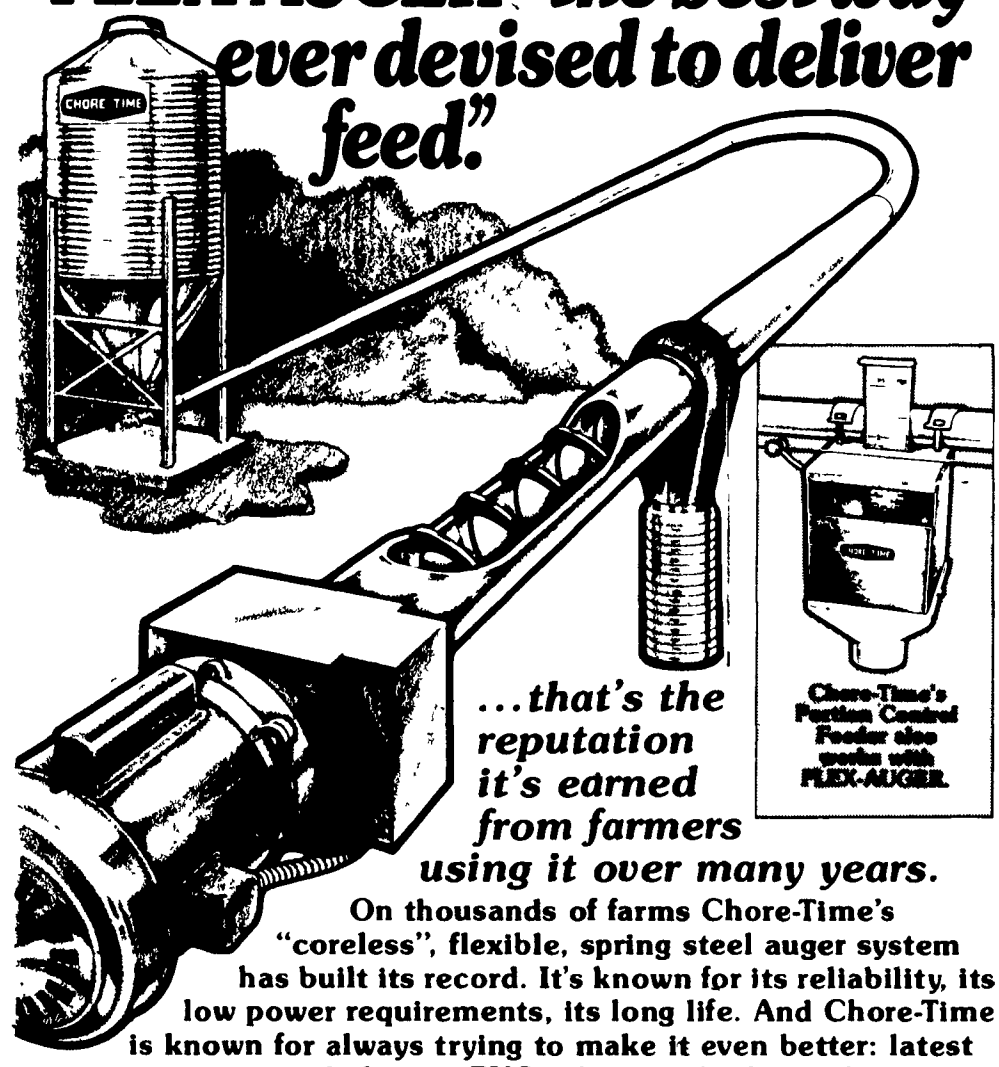

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EPA expands 'Apron' use

GREENSBORO, NC. — The Environmental Protection Agency (EPA) has expanded the registration of Apron, a Ciba-Geigy systemic fungicide seed dressing for control of systemic downy mildews and diseases caused by soilborne Pythium and Phytopthora, to include crops from sugar beets to sunflowers. The product at this time may be used only by commercial seed treaters.

The Apron 25W formulation is now registered for treatment of sunflower seeds, announced Tom McGowan, product group director of the Ciba-Geigy Corporation's Agricultural Division. "Sunflower growers now have an edge in keeping downy mildew losses to the minimum," he says.

"We are just tickled pink that Apron has been registered for sunflowers," says Larry Kleingartner of the National Sunflowers Association in Bismarck, N.D. "The major disease problem in the sunflower industry is downy mildew and seed treatment is the only method we have to prevent it."

Downy mildew infects the roots of sunflower plants during the first week or two after planting. "Without Apron seed treatment, we come up with a stunted plant that doesn't produce anything," Kleingartner says.

During the 1985 growing season, about 80 percent of all North Dakota sunflower fields surveyed had some downy mildew. In 16 percent of 128 fields surveyed in 11 counties, infection exceeded 10 percent, the rate at which yield losses occur, Kleingartner says.

"The average infection in these fields was 34 percent–which shows there were significant yield losses. Since North Dakota produces about 80 percent of the nation's sunflower crop, these losses have a big economic impact on the industry," he says. "But now growers will be able to use Apron seed treatment–an inexpensive, effective product–to reduce these losses."

Apron 25W is also now registered for Pythium damping-off in garden beets (including sugar b bentgrass, fescues for turf, sorghum and two additional grain crops–millet and buckwheat. In addition, a higher rate can now be used on peas for control of Pythium damping-off and systemic downy mildew.

Previously, Apron 25W was labeled for Pythium seed rot and damping-off in cotton; Pythium damping-off and early-season Phytophthora control in soybeans and forage legumes; Pythium damping-off in grain crops; Pythium damping-off and early season Phytophthora in seed and pod vegetables; Pythium damping-off control on golf courses and home lawns in ryegrass; and Pythium damping-off control in forage grasses.

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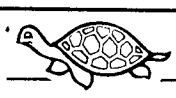
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Soil conservation saved 2.2 million tons last year

HARRISBURG — Soil conservation efforts in Pennsylvania in 1985 resulted in the saving of 2.2 million tons of soil, reports a federal conservation official.

James Olson, state conservationist for the USDA Soil Conservation Service, notes that this is an increase over the 1984 soil loss reduction of 1.9 million tons. "We are making progress, but we have a long way to assure the preservation of the state's fertile farmland," added Olson. According to the Pennsylvania Natural Resources Inventory published in 1985, sheet and rill soil erosion totals 84 million tons per year. Gulley, roadbank, and streambank erosion add another 40 million tons annually. This brings the state's total annual soil loss to over 120 million tons per year.

Olson stated that the Soil Conservation Service (SCS) provided help to over 24,000 land users in 1985. Fifty-nine percent, or 14,400, applied soil saving practices. A total of 1,429 communities were also aided with soil and water management problems.

Among the practices applied during the past year were 277,300 acres of contour strip cropping, 601,000 feet of diversions, 385,000 feet of terraces, and 326 agricultural waste management systems. These practices were applied on 265,300 acres of land in the Commonwealth.

SCS provides technical help to farmers and other land users through county conservation districts. Conservation districts operate in all Pennsylvania counties except Philadelphia. The USDA Soil Conservation Service is responsible for the protection of the soil and water resources on the nation's private lands.

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JAMES E. NOLL GRAIN

Crop residue may block herbicides

CHICAGO – Early postemergence use of translocating herbicides can be a practical, cost-effective solution for broadleaf weed control problems in no-till corn, according to weed scientists.

Dr. Robert Wilson, Univesity of Nebraska agronomist, says that heavy crop residue in no-till can sometimes prevent pre-emergence herbicides from delivering consistent control. "Heavy residue presents more of a problem for pre-emergence herbicides when it's dry in the spring. If there's no moisture to activate pre-emergence triazine herbicides, there's no potential for control problems in no-till," he says.

Wilson, who conducts research projects at the university's Panhandle Research and Extension Center in Scottsbluff, Neb., adds that perennial weeds, such as Canada thistle and field bindweed, appear to be more of a problem in no-till corn.

Because surface residue can tie up pre-emergence triazine herbicide treatments, no-till farmers may have to increase rates. For instance, Bladex rates should be increased 25 percent for pre-emergence treatments on heavy crop residue, according to the product's specimen label.

No-till farmers who are not getting consistent control from pre-emergence treatments should seriously consider an early postemergence herbicide application, says Richard Pierce, Velsicol Chemical Corporation Product Development researcher, Bloomington, Ind.

Two popular herbicides for postemergence use in no-till corn are Banvel and 2,4-D. Since its introduction in 1947, 2,4-D has been widely used, however, Pierce points out that 2,4-D has some limitations.

"Under ideal conditions, 2,4-D performs well. But in cool weather or on larger weeds, 2,4-D doesn't always give consistent control. Also, 2,4-D does control some perennial seedlings, but it doesn't perform well on established perennials or suppress growth from perennial roots," he says.

Pierce adds that 2,4-D can cause brittleness in corn, which makes the plant susceptible to breakage from heavy winds. In contrast, Banvel early post treatments are safer on corn and provide more consistent control of broadleaf weeds than 2,4-D. Banvel, therefore, can allow maximum yields and give no-till growers an excellent return on their herbicide investment.

Because of its residual activity, translocating ability and water solubility, one pint per acre of Banvel early post delivers consistent control in no-till without having to increase rates because of surface residue, Pierce says.

In addition, Banvel provides cost-effective control of perennial broadleaves, which are often more of a problem in no-till. "Banvel is absorbed into the weed tissue of perennial weeds, like Canda thistle, field and hedge bindweed and climbing milkweed. It will control not only perennial seedlings but will also suppress existing perennials and growth from roots," he says.

Wilson agrees that Banvel, applied early post when corn is between spike and 5 inches tall, is effective on perennial weeds. "For Canada thistle and bindweed suppression in corn, I recommend Banvel at the maximum labeled rate," says the Nebraska agronomist.

Combination ok'd for Sencor

KANSAS CITY, MO – Soybean growers can now use (R) SENCOR DF or SENCOR 4 herbicide in combination with Sonalan (R) 3EC to control broadleaf and grass weeds such as lambsquarter, velvetleaf, shattercane and fall panicum.

Under these new registrations, SENCOR can be applied preplant incorporated with Sonalan or as a preemergence overlay following a preplant incorporated application of Sonalan. SENCOR can also be applied SPLIT-SHOT (TM) with a ppi application of SENCOR and Sonalan tank mix followed by a preemergence application of SENCOR alone. The SPLIT-SHOT application of SENCOR and Sonalan provides better control of tough weeks such as cocklebur, sunflower and sicklepod.

Sonalan alone, and SENCOR and Sonalan tank mixes should be applied uniformily and mixed into the soil within two days after application. The herbicide should be incorporated into the top one or two inches of soil within 21 days before planting.

SENCOR is a product of Mobay Chemical Corporation, a diversified manufacturer of agricultural and industrial chemicals.

Telmark honored by NAMA

SYRACUSE, WI. – Telmark Inc., the agricultural leasing company wholly owned by Agway Inc. was honored at the Northeast Chapter of National Agri-Marketing Association (NAMA) at its recent Awards dinner held in Syracuse, N.Y.

Telmark was the recipient of the First Place 1985-86 Best of NAMA Award for a full-color, multi-part Dealer Sales Kit; and also received a Merit Award for their TRAC (Terminal Rental Adjustment Clause) Lease sales folder. Both of the award-winning entries were created by Telmark's marketing staff working in conjunction with the Syracuse-based advertising agency, Paul, John & Lee, Inc.

Two of the four 1985-86 Best of NAMA Awards were presented to Telmark. Judging for the competition took place at the University of Wisconsin, and regional winners will be submitted for the national communications competition scheduled to take place in Dallas, Texas in several months.

Telmark Inc. is headquartered in Dewitt, N.Y. and offers its leasing services throughout the Northeast, Michigan, Ohio and Virginia to agribusinesses of all types. Telmark's lease portfolio currently exceeds 100 million dollars.

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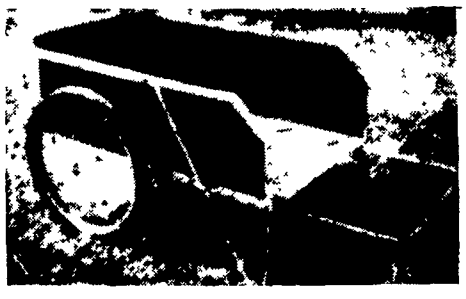

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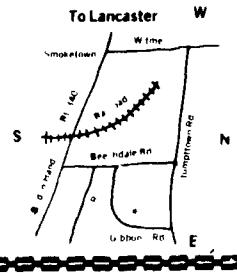

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Farm Talk

By

Jerry Webb

American farmers continue to look at the world market as a solution to their production problems. The fact is, American farmers are just too productive for their own good. They can grow more food than we can eat. This means depressed farm prices for many commodities. Right now it also means economic disaster for a lot of farmers.

Currently, about one in five American acres is producing for the world market, but that's still not enough. Surpluses continue to build as farmers look to the government and to the private sector to improve the market.

Over the past few years the U.S. Secretary of Agriculture has made some pretty strong statements to some of our European friends about the way they dump commodities on the world market with the government picking up the tab. The European community, 10 nations with similar agricultural policies that have banded together, is making it rough on American farmers in the world because our farmers are in trouble. Their farmers are in trouble also. The only thing, [illegible] government policy that [illegible] surpluses and dumps them on the world market.

The general policy of the European community is to maintain high farm prices. This has meant large surpluses that are brought up by the government, including dairy products, sugar, wheat, barley, beef, veal, poultry, even wine. Their solution to these surpluses has been to dispose of them in the world market, providing whatever subsidy is necessary to create a competitive advantage.

That's what outgoing Secretary Block has been talking about recently and that's what he wants changed. He thinks it's unfair for the European community to subsidize its own agriculture in the world market. He's saying that unless the Europeans back away from that policy to some degree, the American government will do the same thing.

You can be sure there'll be a lot of discussion and debate before the American government heavily subsidizes our farmers in the world market. While farmers might consider it appropriate in view of [illegible] competition, it would be expensive and could create more problems that it solves. After all, the Europeans really haven't solved their farm problems–they've just put the burden on someone else.

Department of Agriculture data suggest that such internal policies within the economic community have generated prices well above the world market–in many cases, double or even triple the world price. These high price supports combined with no production controls have caused substantial surpluses. Examples: sugar production, 150 percent above domestic needs; meat production, at 105 percent of domestic use; and significant surpluses of dairy products.

While this has meant economic good times for European farmer, the cost to the government has been staggering. Current figures indicate that European community export subsidies amount to about $3 out of every $10 in agricultural product sales to noneconomic community markets.

In other words, the government is picking up the difference between what it pays farmers and what is can sell a commodity for in the world market. On the average, this has amounted to about a third of the value of the product.

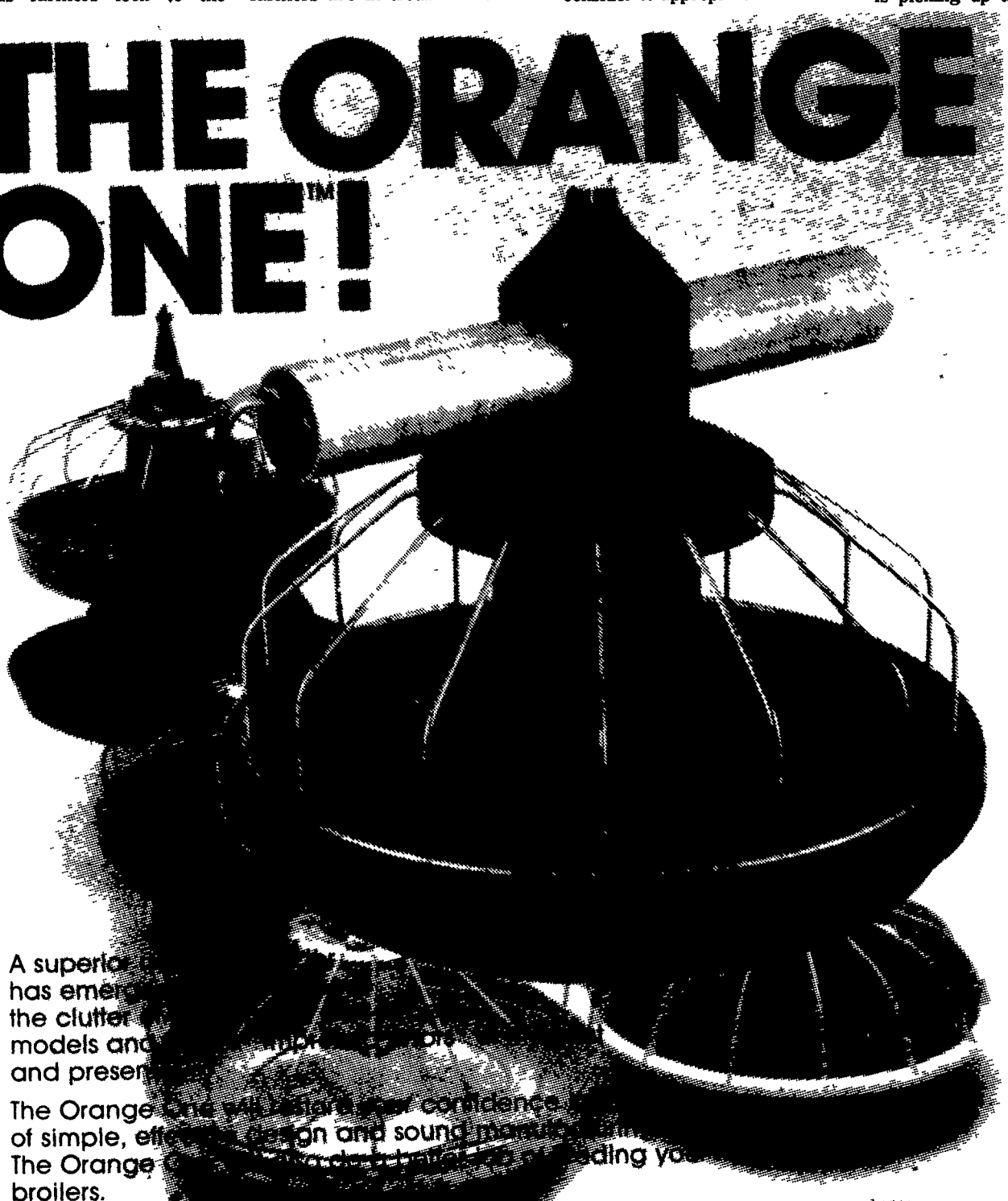
One key to business success is to buy low and sell high. It seems the European community has been able to reverse that philosphy–buy high from its own farmer, sell low in the world market, and let the taxpayers pick up the difference. It's meant a certain amount of prosperity in agriculture and a bountiful food supply, but at tremendous cost.

These questions must be asked as far as our own agriculture is concerned: Is the government truly willing to subsidize American agriculture in the world market? If so, at what level? For what commodities? And at what rate of production?

Given suitably high farm prices, American farmers could increase current production by a tremendous amount. Eight-dollar soybeans, four-dollar corn would make current yields look small compared to future production.

Would taxpayers be willing to foot that kind of bill just to see prosperity in agriculture and to assure a bountiful food supply? I don't think so. It will take much harder times in rural America and much higher prices in the supermarkets before taxpayers will support a plan similar to what is in place in Europe right now.

So although agriculture department officials talk about subsidizing American farm goods in the world market, I don't think farmers should count on it happening in the near future A more obvious and less expensive approach is to control production. If farmers can somehow manage to cut back production in an organized way, they can get their price increases without tremendous governmental involvement.



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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Those who may be considering participating in the "Dairy Buyout" program should proceed with caution. There are a few potential trap areas. One is the payment period. It is evidently not what some people thought it would be. Participants will sign up for five (5) years.

This means they will agree to stay out of dairy farming or ownership of dairy cows for the entire five year period. However, the payments will be figured on a 12 month base then spread over 60 months in one of the three approved methods of payout. Example: A one million pound base with a bid price of $5 per cwt will evidently mean the payment will be $50,000 spread over 5 years at $10,000 per year, or $10 in year 1 with $12,500 per year for the next 4 years, or up to $40,000 in the first year with $2500 per year for the next 4 years.

The second trap is the sale of the animals. According to preliminary information, all dairy animals must be sold for export or slaughter. Evidently both buyer and seller will have to sign a statement as to where they go. There can be a penalty of up to $5000 per animal for a false statement.

The third trap is the base period. Unless someone changes the initially set period, it will be the lower of the 12 month periods starting July 1, 1984 or January 1, 1985.

And finally, is ownership of animals. Preliminary reports say all animals in which a participant has an interest must be sold for export or for slaughter.

Effect on Other Enterprises

So far all of the publicity and talk has been on the effects of the buyout on the dairy industry. I feel the negative effects on the grain and livestock industries will be a problem that will continue long after the end of the buyout period. There will be additional grain acres available.

There will be a lot of buyout dairymen who will go to beef as an alternative. What are some of the strategies a non dairy farmer can take to offset the potential pressures on his or her market?

One is to retire as much marginal land as possible. Marginal land requires a sizable profit margin to make it worthwhile to operate. Unfortunately that much profit margin is not here today.

A second is to operate as economically as possible. No – if you do not keep detailed operating records on your crops, there is no way you have sliced everything as close as you can. If there is more than one crop grown, there must be more cost control practiced on a crop by crop basis.

Those in Crop Management Associations have an opportunity to do this if they use the CMA records program (which at this time has no cost except for time). Livestock people for years have been very sloppy about their record keeping. Very few pork producers really know what it costs to produce a pound of pork.

It is no wonder that most of them shy away from any kind of forward contracting or futures hedging. If you as a farmer have very little idea how much it costs to produce that animal, you as a marketer have no idea what price you need to provide a profit or just break even.

Without records, it is next to impossible to determine whether you should continue to grow or raise a particular crop or type of livestock, or whether a change in the operation would be profitable or not. Example: A farmer says he produces 120,000 pounds of corn and feeds it all to his pigs. His income records show that he sells 5000 pounds of hogs. Does this mean that it took 24 pounds of corn to produce a pound of [illegible] does it mean a lot of corn was wasted? Or does it mean there are a lot of non-market pigs still on the farm? Or does it mean he really did not produce that much corn?

Most farmers could cut down on costs if they knew (1) what their [illegible] pest problem was, (2) when their optimum market maturity or weight was, (3) when the optimum time to market a commodity was, (4) what their costs were and why, and (5) their own plans and goals.

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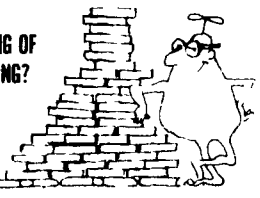

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96	6075	.240 (¼")	21'- 4"	$480 to 560
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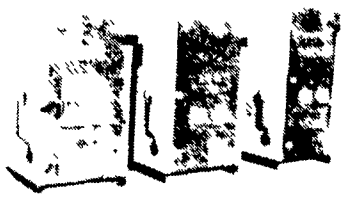

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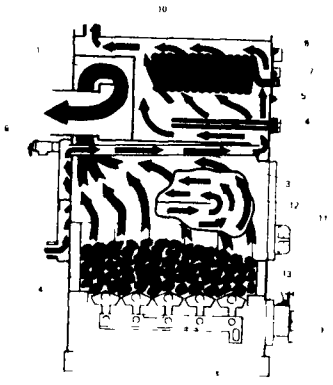

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JD 3010 w/cab, in excellent condition, $5,000. Also 2010 in good condition, $2,800. Somerset Co. 814-267-5263

8 ton Brock feed bin, 5/16 used stainless steel cable, 100' 7x18 flat wagon bed. Lanc. Co. 717-656-6667

NI 217 spreader w/endgate; 28' Case single chain hay & corn elevator; 275 gal. fuel tank w/pump. Lanc. Co. 717-656-6714

1973 Ford F100 pickup, 302 auto., power steering; Single row mechanical transplanter. Lanc. Co. 717-872-4450

No. 12 Landis Shoe Sole Stitcher, working order, $500. Northampton Co. 215-588-7101

Wards wood stove w/auto. draft, $100.; Stationary cordwood saw, $35.; JD model L w/plow & cultivators, $950. Carroll. 301-374-4957

1968 Chev. Nova, rebuilt motor, less than 500 miles, needs body work, paint; Popup Camper as is $500. fopr both. 301-452-8430

Sickle bar off JD, 7', draw bar mount, hyd. lift blade and 9" air tire, $100. Lebanon Co. 717-865-3982

Chest freezer 15 cu. ft. West, like new, 45x35x27, $195. Firm. York. 717-382-4795

Homegrown clover seed, $55. N.G. Martin, R.D.1, Box 334, Center Church Rd., East Earl, Pa. 17519. Lanc. Co.

100 Angus Cows, bred to Hereford due start calving Feb. 15. Augusta Co. 703-363-5505 evenings.

Potato Equip: Iron Age planter, sprayer, grader, Brownie Bagger Champ. 2 row digger. Reas. Lehigh Co., Pa. 215-262-6478

Maytag washer and gas dryer, $85. Both. Chester Co. 215-942-3163

300 IH utility tractor, PS, loader, 5' bucket, 3 or 2 point hitch, V.G.C., $2,200.; 6' scraper blade, 2-p hitch, $150. Lehigh. 215-965-5612

Homegrown Saranoc alfalfa seed; Orchard grass seed; Wheat Straw; Nice green Alfalfa Hay; Locust Posts. Lehigh Co. 215-756-6618

IH 584 tractor, new tires, $4,500.; NI 206 manure spreader on steel end gate, $1,175.; NI 323 picker, $1,095.; NH 461 haybine, $995. 717-354-0266

Warm Morning Stove, model 460-B, serial no. 6615 Jacob K. Stoltzfus, 149 S. Groffdale Rd., Leola, Pa. 17540.

Meat Scales Dayton, to 15 lbs., to 1.25, collectors item, $35.; Frazer 26" tiller, large, $3,700. new, all parts available, $500. West Chester. 215-696-1703

Used top buggy in good cond., new rubber tires w/brakes & lights. Union Co. 717-922-1763

Black Shouldered Pea Fowl, 85 hatched. McKean Co. Richard Boyle, 28 Munn Rd., R.D.1, Bradford, Pa. 16701.

Arts Way 420 grinder mixer, 1,000 rpm, shaft, good condition. Warren Co., NJ. 201-362-6847

Breeder Age Dog and Puppies, German Shepherds, Labrador Retrievers, Bassets, Cocker Spaniels, Poodles, Some Breeders Terms. Berks. 717-933-8695

Alfalfa Hay, 2nd cutting, $80. ton or negotiable. Also high moisture corn. Franklin Co. 717-762-5005

13' Allis Chalmers disc, $750.; Round bales clover mixed hay, this years 900 lb. bales, $15/bale; Yearling registered polled Hereford bulls, Reasonable. 215-589-2966 or 717-866-4185

Large Franklin Stove, almost new, all extras. Make Offer. Lanc. Co. 717-529-6367

NI 10 spreader original on steel. Also 10A spreader, sharp. Leb. Co. Early morning 717-949-3074 or evenings 703-879-9926.

Grey leather 34" waist chaps and brown 28" waist chaps, matching vest; English saddle and western saddle and bridle. Dauphin Co. 717-944-3977

1979 Ford L/N 700, 370 motor, 5 + 2, 10-20 tires, 166" W.B., power steering, cab and chassey, 27,500 GVW, $6,800. Cambria Co. 814-472-7038 after 5 p.m.

1973 Ford L/N 700, 330 motor, 5 + 2, 900-20 tires, 220" W.B., 23,000 GVW, cab and chassie. $2,800. Cambria Co. 814-472-7038 after 5 p.m.

Industrial TD662 crawler loader w/rear remote, excellent, $4,700., PTO available. New Enterprise, Pa., Bedford Co. 814-766-2754

Used buggy, $800. John Esh, R.D.1, Box 288, Kirkwood, Pa. 17536. Along Liberty Lane.

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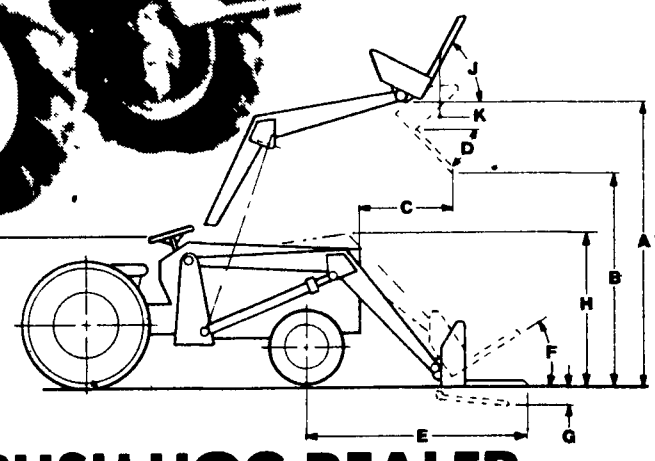

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E	Reach with Attachment on Ground	58	
F	Attachment Rollback Angle	20°	
G	Digging Depth	4	
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1970 Ford L/N 900 truck tractor, 477 gas, 5+ 2, air brakes, 11-20 tires, good condition. $2,900. Cambria Co. 814-472-7038 after 5 p.m.

(4) 12 hole Smidley hog feeders, good condition. Also 8,000 gal. water tank. Lanc. Co., Pa. 215-286-9665

JD 4000, 1972 diesel, like new, NF, dual remotes, tires 80%R new front, engine block heater, $9,000. York Co. 717-235-5448

11Lx15 wide spoked rims for Dodge and some Ford pickups, $60. for 4. Warren Co., NJ. 201-454-4963 Days, 201-454-1618 eves.

1977 JD 2840, 2100 hrs., 75% rubber, fully equipped, excellent. Leroy Shirk, R.D.1, Box 31, Narvon, Pa. 17555. Lanc. Co.

German Shepherd puppy, black & tan; 20 h.p. air compressor. 120 gal. air tank. Lanc. Co. 717-626-5469

Int. 656D tractor, NF, 3 pt., hydrostatic, very good condition. Snyder Co. 717-658-2747

New EZ 4 wheel horse manure spreader, rebuilt 10A and No. 8 spreaders; Mc. no. 9 hi gear mower. Elias Beiler, 601 Musser School Rd., Leola, Pa 17540.

Holstein breeding age bull, Dam 30,000 milk, test 4.49, 4.8%, 1310 Fat over 200,000 lifetime, Sire Willow Vation and Basic. 301-658-6325

(1) 7½ h.p. electric motor, 440 volts. Best Offer. Lanc. Co. 717-786-4047 between 11:30 and 12:00 noon only.

5 h.p. Quincy air compresser, good running condition. Asking $625. Amos K. Lapp, 3752-A Yost Rd., Gordonville, Pa. 17529. Lancaster Co.

(2) used tractor tires & tubes, 16.9x28, all traction field & road Firestone, good casings, some tread. New Holland, Lanc. Co. 717-354-2204

'77 Mustang V8, 302 4 spd., no rust, nice paint. $1,800. Lancaster Co. 717-653-4470

Snowmobile 1978, JD 440 cyclone, a nice family fun sled in good condition. $750. Lanc. Co. 717-687-6377

NI 165 bu. manure spreader, PTO, ex. condition, $1,700. Lanc. Co. 717-626-7669.

1966 Jeep PU, needs trans., good for parts, $300/OBO. Rear wheel weights for Ford 8N #60. Montg. Co. 215-234-4014.

Four used wheels, 8.75x16.5, fits 1 ton Chev. w/duals, good condition. $100. Lanc. Co. Call for info., 717-626-7049.

'77 Chev. PU ¾ C.S. 40K and '77 Coachman 26' 5th. Both excel./loaded. $8,500. Bucks. More info., 215-295-4423.

Ford 515, 3 pt. sickle bar mower, $325; JD 3x14 plow, 3 pt., $275. Montg. Co. 215-679-7133 after 6PM.

Steel wheel Mcwagon belt pulley for MF 65; one wooden wheel wagon, heavy duty, needs some work. Northumberland Co. 717-275-3309.

JD 1050, 4WD w/loader, 1100 hrs., $8,500. Lanc. Co. 717-627-2864.

Acclimated driving horse, 6 yrs., used in carriage, traffic safe, not a little boys horse. Chester Co. 215-273-3487.

7/8 Simmental bull, 4 years, very nice, $1,000. Juniata Co. 717-436-8150.

Reg. Australlion Shepherds, ready for work, AKC miniature Schnauzers, ready to be loved. Lanc. Co. 717-285-3023.

BEE & HONEY SUPPLIERS: Two extractors, hives, other things, electric knife, new, wax. Mrs. J. Riegel, 717-345-4686.

Cub Cadet 71 lawn tractor w/38" mower, $450; 30KW generator set, no engine, $550. Schuylkill Co. 717-345-8179.

Horn corn stalk mulcher. Sch. Co. 717-386-5315.

Dropdeck extendable trailer, 42'; two flatbed trailers, 40'; three bottom plow, 3 pt. Borlington Co., NJ. 609-654-4700.

Three Reg. Dorset rams, $150 ea. or $400 for all. Clean MF 175 diesel w/all options, $4,900 or B.O. Lanc./Cambria Co. 717-354-8832 or 344-8659.

Horse & cattle hay, by bale; 6' horse drawn mower & side delivery rake on steel wheels; 8N tractor, excel. cond. 215-346-7410.

30 gallon butcher kettle, excellent swab wagon; IH 2R mounted disk corn planter. Sch. Co. 717-366-1720.

Pygmy goats for sale or trade. Also Canada geese, $20 ea. Turkeys & rabbits. H. Fetterman, Box 353, Johnstown, PA 15905. 814-288-2551.

JD 2440 diesel, roll bar, canopy, live PTO, low hrs., excellent, 316 semi mounted plow. 412-696-4225 after 5PM.

Two Doberman pups, 6 weeks. One red one black. Pedigree, really beautiful pups Serious inquires only, 215-536-6076.

Jack Russel Terrier puppies, 3 males. Lanc. Co. 717-733-2648.

16 Holstein heifers, open, mostly breeding age. $350 ea. for biggest ones or $4,800 all. Susquehanna Co. Delivery Available. 717-222-3881.

Brand new Solo back-pack sprayers, hand operated. Also hand-hewed barn beams & barn doors. Schuylkill, 717-366-2619.

Five Reg. Alpine does, due Feb., Mar. One purebred buck. Hill N Holler, Fox Hill, Raymar lines. TB, Bruc. free. Northampton Co. 215-253-8951.

(2) 8'x9' fiberglass overhead garage doors; (2) 9'x10' overhead fiberglass garage doors. $75. each. 717-733-2873

Combination coal/gas stove, $45; Menno Shirk, Brown Rd., East Earl, PA 17519. Lanc. Co.

Red and white bull. Dam VG 87 Bootmaker w/22,500m, 4.0%, 900F. Fox Chopper 2310w/corn and grass head. Chester Co. 215-593-6958.

Case 1370 tractor, cab, air, heat, less than 2000 hrs., exc. cond.; liquid spreader, Better Bilt 3150, good cond. Lanc. 717-665-6596.

12 reg. bred Dorset ewes due Jan. and Feb., exc. bloodlines. Priced to sell. Cumb. Co. 717-697-5374.

Columbian range, exc. cond., $125; 10" stove pipe insulator, $30; 10 hole Smidley hog feeder, $80. Lanc. 717-354-2074 after 6PM.

13-26" combine tires. Still on rims. One is flat, one is not, $80. Northampton 215-767-1193.

1978 Ford F250, 351 automatic, PS, PB, runs good, $2,200 neg. Berks Co. 717-933-4216.

Farm dump truck, 1 ton; manure, topsoil, stone, firewood, good cond. all around. Just inspected, $1,475. Bucks Co 215-257-8491.

Large pony hunter champion, perm. card, 14.2H, Seal Brown, exc. equitation horse. Asking $5,000. Franklin Co. 717-263-3585 evenings.

4" Hale water pump and hose, Briggs and Stratton engine, $300. Bucks Co. 215-348-3385.

1st and 2nd cutting alfalfa hay. Wanted: IH fast hitch, 2 bottom plow. Chester Co. 215-495-7787.

Alfalfa mixed hay, $1.00/bale at barn; JD manure spreader model N, $250. Berks Co. 215-777-7349.

Used steel window sash, various sizes; ¼" cable, new steel, used alum. John R. Korver, RD 2, Box 12, Thomasville, PA 17364.

NH 770 forage harvester, 2 RN corn head and grass head. Priced to sell. Also 3 forage wagons. 717-252-3794.

Int. 1190 haybine, 7' cut, exc. cond. only. Cut approx. 200 acres. Northampton Co. 215-250-0592 or 215-258-0904.

AKC collie pups, shots, wormed sable, white 6 week old. Amos L. Stoltzfus, 2613 Stumpton Rd., Bird-in-Hand, Lanc. Co.

Silver and Lady Amherst pheasants; also Blue India pea fowl, 1985 hatch. Wanted: young pigmy kid. York Co. 717-755-1745.

JD 400 grinder mixer; JD 620 tractor, new tires and paint. Lanc. Co. 717-284-4505.

5 reg. Holstein heifer calves, 3 months old. Levi M. Stoltzfus, 31 East Eby Rd., Leola, PA 17540.

25 heavy lying hens, 6 mo. old Australian Giants, $75. P.O. Box 331, Hanover, PA 17331.

11 chickens lay brown eggs. Hatched April 15, 1985, $2.50/piece. Lanc. Co. Lloyd Stoltzfus, R1, Box 191, Gap, PA 17527. Along Buena Vista.

Ewes: 2 year old w/1 lamb, $100; w/2 lambs, $150. 215-367-0191.

IH 510 grain fert. grass seeder, double disk, 16-7 large drill type tires. $3,200. Juniata Co. 717-694-3684.

Buck: 5 yr., gentle, purebred Nubian, light red, white ears. Disbudded, good breeder, good milk lines, $75. Lehigh Co. 215-285-6804.

1982 Sundown trailer, 40' flat, tandem axle w/dual wheels, vacuum over hydraulic brakes, 33,000 lbs. gross. Reduced. Dauphin Co. 717-545-1744.

1978 Scorpion snowmobile, 440 C.I., $750; Northstar 20,000 BTU kerosene heater, $65; Turco 10,000 BTU kerosene heater. Leb. Co. 717-469-2307 after 8 PM.

50 guiends, 85 spring hatch, $5 each. Centre Co. 814-692-5248.

1980 Toyota pickup truck, bed liner, AM-FM radio, snow tires, no rust, $2,900. Chester Co. 215-384-3170.

AQHA horses, Poco Bueno, 3 bars breeding, best offers; Crosby 18" English saddle, $300; hay baller w/engine, $200. Centre 814-355-4215.

6, 10x22" truck tires, bias/ply straight tread, 50% tread, mounted on 2 piece rims, $300 for all Northern Chester Co 215-827-7819.

Mixed breed puppies, cute and playful. Mother is good hunting dog. Lanc. Co. 717-733-9252.

1978 Arctic cat pantera, good cond., $500. Northampton Co. 215-686-9254.

AC H-3 parts, radiator, steering clutch winch, 13' twin cylinder dump body, $375; NI 3 beater silageboy, needs work, $175. Berks Co. 215-682-7854.

Snow plow, 10' and frame for heavy truck, $300 Northampton Co. 215-837-1086.

AC 2300 transport disc, 10½', $1,400; Ferg 2 row, 3 PTH cultivator, $175. Lehigh Co. 215-767-2049.

2, 2½ ton upright feed mixers, 75 HP, 3 phase electric motor, 3/8 ton Morison unity pickup bed, 14' silo roof. 717-548-2271.

IH 706 narrow front, 310 diesel; JD 3010 narrow front diesel, $4,800. York Co. 717-225-3380.

5 Eskimo spitz puppies Will be 6 weeks old Feb. 6. $15/piece Amos. S Stoltzfus, 245 Pine Grove Rd., Nottingham, PA 19362.

Reg. collie puppies, 5 weeks old. Eli J. Ebersol, Meadowcreek Dr., R3, New Holland, PA 17557

Case 200 baler; AC PTO side delivery rake; AC WD tractor. Cumb. Co. 717-486-5942 after 4 PM.

Diesel fuel, 93 cents/gal to your container. John Dan Martin, RD 3, Ephrata, PA 17522. Lanc. Co.

Heavy duty electric meat slicer, 9" cutting blade, adj. ½ to 0", $30. Lanc. Co. 215-445-4893.

J.B. Joy Fox Terrier, female. Apply to Weaver W. Shirk, R3, Ephrata, PA 17522, near Hahnstown Lanc. Co.

Perfection kerosene stove, 36,000 BTU, exc cond.; also 16'6" stove pipe w/draft control. 717-656-9605 from 7-4.

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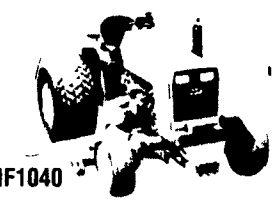

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JD 125, 4 bottom, 16" plow and 1 tractor tire size 12.4x38". Adams Co. 717-624-8036.

Roasted soybeans and roasted flaked corn. Delivery avail. Leb. Co. 717-272-3225.

10 month, fullblood Simmental bull by polled son of Palaris, out of Signal daughter, $1,025; dried walnut boards. Carroll Co. 301-848-4736.

New Zealand White, 6-8 lb., 8 doe, 5 buck; 8 holding pens; rabbitery, $665; 24 dbl. stack hanging safeguard rabbit cages complete w/waters & feeders. York Co. 717-927-6864.

5A farmette, 4bdrm, 2 bath house w/stone fireplace. Barn good cond. Perry Co., Liverpool area. 717-444-3571 before 10 PM.

Blacksmith Anvil, 152 lbs., $140; oats, $1.80/bu. Leb. Co. 717-865-4931.

1000 gal. Badger liquid manure vacuum spreader, used 2 years, good cond., $3,800 or best offer. Shippensburg, PA, Franklin Co. 717-532-9237.

2 way plows for Super A Farmall, 3 pt. hitch for C or Super C. Can be used without additional cylinder. York Co. 717-225-3601.

Farmall C w/snow plow, $1,200; Moline jet star 2, $950, good cond. 215-777-0052 or 775-0508.

Large amount of 8x10 standing wood picture frames. Schyl. Co. 717-682-3626.

4' Woods billy mower for AC G tractor, $300 or best offer. Lanc. Co. 717-653-8413.

JD G tractor w/hyd. Case DC w/hyd. pulley, $750; Case DC3 w/mounted husker, w/live PTO, $1,200. 215-837-0717.

One blackhead Merrow machine w/table, motor, thread stand for the experienced seamstress. Berks 215-944-7333.

Singer seed potato cutter/splitter. New cond., used very little. Harford Co. 301-452-5122 eves.

Meyher 7' snow plow used on JD 820 tractor, all hyd. system, $500. Chester Co.215-444-0518.

Reg. toy poodle puppies and reg. Yorkshire terriers. Mifflin Co. 717-899-6716.

Timothy and 2nd/3rd cutting alfalfa hay. Penn State analysis results avail. $80-$100/ton at barn. York Co. 717-432-4822.

Home grown clover seed. PA tested 99.47 pure seed. John Deere 4-cyl. power unit clutch & pulley. 215-944-0329. Berks Co.

Century 500 gal. field sprayer, 42' booms, dye marker, w/controls. Used 2 yrs. Exc. cond., flood & cone nozzles, $3,000. Franklin Co., 717'597-4971.

8' Turf aerator, $350. 3' sod cutter, $100. 100 hp 3-phase motor, $800. Pony sulky, $150. 1 ton scale, $450. Dauphin Co., 717-758-3252.

5/16" Diamond plate, 42"x9', $100. Perry Co., 717-834-3882.

1954 Dodge truck, 5-spd. trans., 2-spd. axle, good tires, V8, Hemmy engine, 2 extra wheels, tires and trans. $2500 firm. 717-566-8810 after 3.

Midwest grain body, 12', used 3 years, excellent condition, stored in closed shed, $1200. Lebanon Co., 717-273-2873.

2:00 producing standarbred mare. Not in foal. Sells for $800 w/a free breeding to Maryland sire Nansamond, Leb. Co., 717-838-4179.

Several antique porch chairs. 1" glass pipeline. Several 350 gal. bulk tanks. Leb. Co., 717-866-6075.

JD 7000 MaxEmerge 4-row corn planter w/top of line monitor, like new, Snyder Co., 717-658-7161, 717-658-7079.

Purebred Blue Heeler stud service available, works cattle and good natured. Mifflin Co., 717-899-6481.

Backhoe multihoe, good cond., Detroit diesel, Allison trans., new tires, cab, lights, $5800. J. Noll, 127 Deaven Rd., Harrisburg, Pa. 717-545-2086.

For Int'l #300 tractor, hydraulic control valve & leveling arm for 2-point hitch, $100 for both, Warren Co., N.J. 201-454-9920.

Small gallon road grader; good condition, $1,500. Dauphin Co., 717-896-8483.

5 bar NH 56 rake, like new, $985. Northumberland Co., John S. Lapp, #2, Box 69, Watsontown, Pa. 17777.

Leafy green alfalfa hay. 1st cutting. Alf-Brome baled 5/28/85, $70. Later cuttings, $85. All without rain. Snyder Co., 717-837-0265.

1968 Chev. 6x6, 80 Series, V6, dump. 5-spd., full air, 33,000 gross, all hydraulics for plowing & salting. Montg. Co., 215-584-9022 eves. $4,000.

JD G Hydraulic roll-omatic, P.S., field ready, $1300. JD 3-pt. 3-16 Trip-Bot. plow, $300. NI #7 Corn picker, $250. Northumberland Co., 717-758-8085.

Polled Hereford bulls, heifers by top sires, Justification, Granite, & Trustee. Grade bulls sold by weight. Deitschland Farm, 215-589-5617. Berks Co.

Mixed hay at barn, $80/ton. Fickes 10'x40' silo, $400. You take down. Perry Co., 717-834-3882.

Farmall 400 diesel tractor. NH Super 717 Forage Harvester, 3 heads, 814-634-8081, Somerset Co.

1964 Ford, 292; 300 bales straw, 500 bales mulch hay, 1st cut mixed hay. Clinton Co., 717-726-6940.

7.7 Jap rifle w/bayonet & ammo. $150. Estate wood cook stove w/water tank, $200. York Co., 717-244-7913.

16' Conveyor belt, $600/best offer. 30 Chicken slats, $10 each. 48 Dodge truck, $750. 717-367-2863, Lanc.

JD 1240 Platless planter, 4 row w/L. fert. Lancaster Co., 717-768-3343.

1973 New Moon mobile home, 12'x60', central air, good shape, must sell now, $6,000 or best offer. 717-548-3154.

Used asbestos siding, 15 sq. or more, good for barn or outbuilding, lots of corners & nails. $100. Luz. Co., 717-788-2349.

A-C (3) model B's on rubber 1/ cultivators, PTO pulley & snowplow; new paint, excellent cond. Mon. Co., NY, 716-392-2913.

3 Hives honey bees, choose from 13 hives. Lanc. Co., 717-529-6345. No Sunday calls.

Ford 500 flatbed truck. Gross 17,000. 717-442-4510. Lanc. Co.

Old 3" flooring. Also 2x4's & 3x4's, misc. old lumber & 300 pcs. 12x24 slate. York Co., 717-792-2185 early a.m.

Gehl Grinder Mixer, $450. 400 Gallon Mojoinner bulk milk tank, 2 horse compresser, $450. Gleaner A2 combine, corn & grain head, $2750. NJ, 609-767-1981.

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IH 37 Baler, good working condition, $725. Hot water radiators, $10. 2 Ton chain hoist, $65. Lanc. Co., 717-392-8056.

Case 701B diesel tractor. Dual range manual shift, wide front. Recent rear tires. Average condition. Asking $2650. Susq. Co., 717-756-2764.

Mixed hay for sale, 1209 John Deere mower condition. 717-756-2355.

Wisconsin U465D engine, new, no clutch, runs on propane, can be converted to gas, $2400. Monroe Co., 717-629-0639 after 5 p.m.

Second cutting clover hay, $1.25/bale. Lanc. Co. evenings, 717-354-8296.

1898 Studebaker Top Buggy, exc. cond. Interested parties call 215-589-4622 bet. 7-5:30 Tues.-Sat. Ask for Curt.

16' Mid West stake truck body, $600. Tree Farmer log skidder, $6500. Berk Co., Pa. 215-367-5707, Monroe Moser.

2 Horse Tbred trailer, electric brakes, aluminum, very clean, $1300. 215-777-4204, 9am-5pm, Berks Co., Keep trying.

NH flail chopper, good cond., $2,000. Oliver 1750 gas, good cond. Farmall 350, NF fast hitch, good cond., $1795. Montg. Co., 215-723-3179.

Approx. 800 bales of decent feeding hay, $.90/bale. Average 45 bales/ton. Easton, PA. 215-258-5717.

Purebred Boarder Collie pups. Very cute! Easily trained w/herding abilities. No papers, $55. Lanc. Co., 215-593-2897.

Rolling cultivator, straw, soybeans. Lanc. Co., 717-733-6783.

54" Front blade for JD 300 series tractors. All hydraulic, Mercury engine KB7B 2-cyl. chainsaw. Warren Co., 201-453-2491.

7 Year old brown Dartmoor pony, cute & quiet, $300. Delivery available. Adams Co. near Gettysburg. 717-359-5281.

10' Travel Camper, complete, hunt, fish, travel, propane, electric, 110v-12v, $990. 5' Spring tooth harrow, $155. Chester Co., 215-932-2453.

1981 Yamahna Seca 750, 1200 miles, garage kept, mint condition, $1650. or will consider trade for utility car-type hauler, Bucks Co., 215-538-1076.

3 Axle, 5th wheel, lowbed trailer, 33' deck, hyd. beaver tail, $3700. 301-287-5277, Cecil Co., MD.

JD 55 and 95 334 and 445W corn heads and parts. B/O. 301-398-3805. Elkton, MD. 21921, Cecil Co.

One Pigmy Billy Goat, $40. 717-754-7545, Montgomery Co., 19473.

Registered 7/8 Limousin Bull Polled. 5 Years old. Good breeding. Adams Co., 717-334-7524 after 5 pm

Wheat and oats straw: $60/ton or $1.00/bale. JD 25 combine, good working order, $250. Berks Co., 215-944-8790.

One large two flavor ice-cream machine and two milkshake machines. All 3-phase, one air cooled. Franklin Co., 717-263-9226.

Registered JD LA 12hp tractor, $1100. New parts cultivator rare JD lay-off plow, $1500. Pulley available. Rockingham Co., VA, 703-828-6328.

Thoroughbred Broodmares for sale. In foal to NJ thoroughbred. Due 3/86. Rare or show, $700-$900. 201-852-9109, Warren Co.

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Dodge 4x4 power wagon, 3/4 ton, 4-speed, 360 4BBL, new paint, stereo, CB, new interior, many extras, excellent condition, $3800, Bucks Co., 215-538-1076.

7 Yr. old standard bred buggy horse, traffic safe & sound. Lanc. Co. 215-445-4072.

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Pennscott Clover Seed, $50. bu. cleaned. Franklin Co., Kenneth Wadel, 717-532-2473.

Ford diesel 192 cu. in. industrial power unit w/clutch & pulley. 150 hrs. since overhaul, $1775. Snyder Co. Walter M. Stauffer, R1, Box 267B, Mt. Pleasant Mills, PA. 17853.

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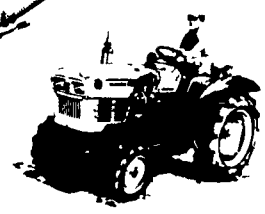

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Martin 12 ton tag along trailer; 1970 GMC 318 Detroit 13 speed, good condition; 1975 Maverick; 2-280 gal. fuel tanks. Adams Co. 717-359-5283

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1974 Model RX3, no rust, clean interior, good economy car, new inspection, $695. Must sell. Berks Co. 717-933-5823.

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Antique Singer sewing machine operable, in excellent condition, ERA 1890s, also extra fittings. B.O. New Castle. 302-834-7752.

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First thru third cutting alfalfa hay; also rye seed and rye straw. Chester Co. 215-268-2917.

World Book Encyclopedia 1961 A thru Z; Year Books 1962 thru 1979; Science year '66 thru '72. 215-267-3583.

Mountville walking plow; Milburn 4 horse wagon running gear. Year old red & white male hog. York Co. 717-292-6275.

1972 GMC grain dump 427 engine, factory Morgan body, 5SP w/2SP rear twin cylinder dump, 6,000. Monroe. 215-681-4891.

King coal stove, good condition, used 1½ yrs., $300. Chester Co. Eves. & Sats., John L. Stoltzfus, Box 14, Broad St., Honey Brook, PA.

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'73 Pontiac Firebird Formula 350 V8, AT, PS, PB, AC, new paint, tires, and shocks. Leb. Co. 717-865-2870.

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#1. CORN MANAGEMENT
THURSDAY, FEBRUARY 13th - 7:30 P.M.
At The Leola Family Restaurant
Speakers: Bill Fleet - Agronomist, Eastern Div., Pioneer Seed Co.
John Yocum - Penn State Extension, Landisville Farm Mgr.

#2. ALFALFA & PASTURE MANAGEMENT
THURSDAY, FEBRUARY 20th - 1:00 P.M.
At The Leola Family Restaurant
Speakers: Dr. Sid Bosworth - Penn State Extension Forage Specialist
John Yocum - Penn State Extension, Landisville Farm Mgr.

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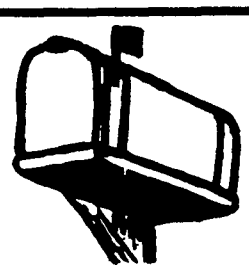

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17	18	19	20

FREE

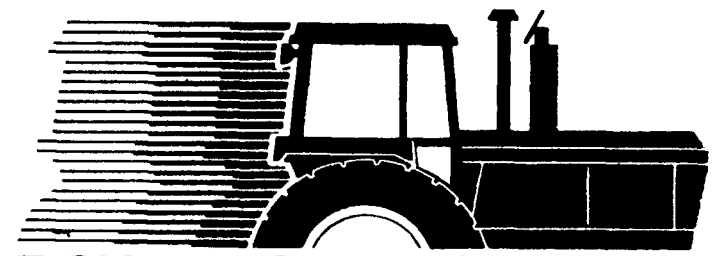
Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper, no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please



POWER SAVINGS TIME

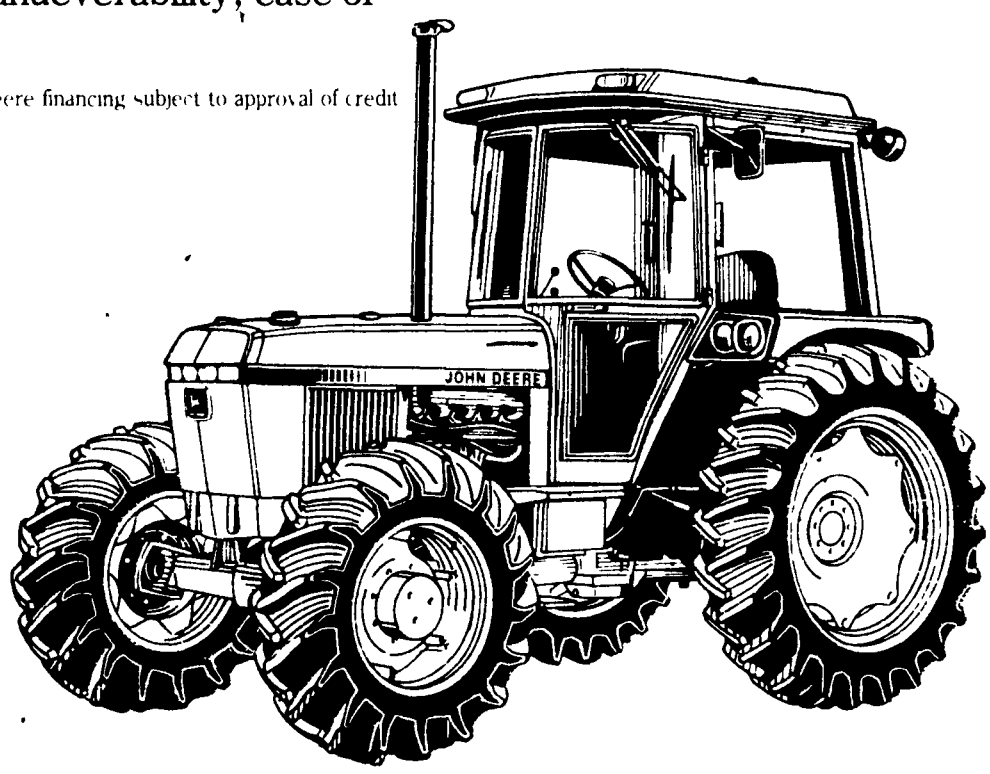
This low, low price is only the beginning!

We've cut prices on our new all-purpose tractors clean to the bone. And on top of that, if you buy now, you'll pay no interest until June 1, 1986*.

John Deere 40- to 85-hp tractors offer features the competition can't match. For power, traction, manueverability, ease of service and comfort, you can't do better than John Deere. And for a great price plus a great deal more, you can't do better than John Deere Power Savings Time.

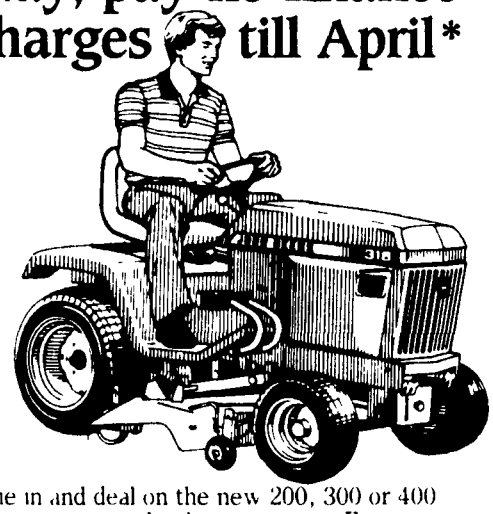
Stop in today.

* Availability of John Deere financing subject to approval of credit



JOHN DEERE

Make your best deal on a new John Deere lawn and garden tractor today, pay no finance charges till April*

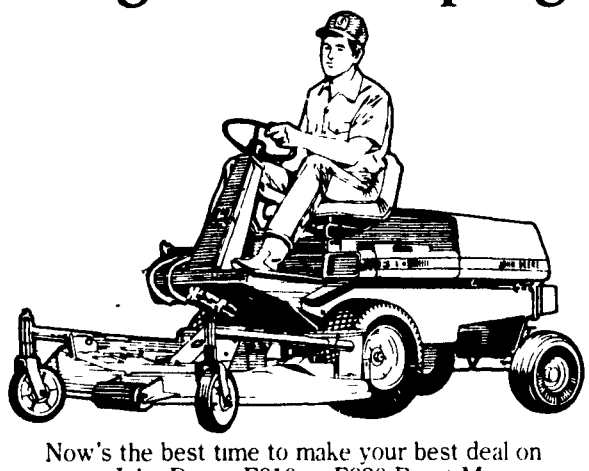


Come in and deal on the new 200, 300 or 400 Series tractor you've been wanting. Finance through John Deere and you'll pay no interest charges until April 1, 1986. To make this offer even better, no monthly payments will be required during the interest-free period.

Don't delay. Come in today and put your tractor to work tomorrow.

* *John Deere financing subject to approved credit*

Put a new John Deere front mower to work this fall, pay no finance charges till next spring*



Now's the best time to make your best deal on a new John Deere F910 or F930 Front Mower. Buy now, finance through John Deere, and you'll pay no interest charges until April 1, 1986. And to make this offer even better, you won't have to make monthly payments during the interest-free period.

Come in today, put your new mower to work tomorrow. You'll save time and money.

* *John Deere financing subject to approved credit*

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

CLUGSTON FARM EQUIPMENT
Needmore, PA
717/573-2250

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

MAKAREVICH BROS., INC.
Hackettstown, NJ
201-852-4488

SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D 2, PA
(near Adamstown)
215-484-4391

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-2161

EVERGREEN ENGINES CO.
32 Evergreen Road
Lebanon, PA 17042
717-273-2662

I.G. SALES
Silverdale, PA
215-257-5136

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere™

Case S.C. farm tractor; JD 2 btm. plow; make offer. Military Jeep, 1944. Mcntg. Co., 215-933-2469.

BOOKS make great Christmas Gifts. Huge collections available w/fine items under $20. Call Ron. York. 717-235-2134

Rebuilt Maytag wringer washers, $195. Optional Honda, Kawasaki, Briggs, or air motor. Samuel Stoltzfus, 2447 Stumptown Rd., Bird-In-Hand, Pa. 17505.

MAILBOX MARKET WANTED

Front weights for JD 730. Call collect, 617-543-2714, ask for Mike.

Bearcat 2A hammermill. State price and condition. Michael S. King, 22 Street Rd., Oxford, PA 19363. Chester Co.

White and gray call ducks. Lanc. Co. 717-786-7612.

Oliver 9' transport disc in good cond.; Gleaner E elevator extension; 10'-12' wagon gear, 4 wheel; straw for sale. Berks Co. 215-683-5269.

Bridgeport mill shaping head; Rockwell Delta Unisaw; large single spindle shaper; parts for 20" Rockwell bandsaw; pin router. Chester Co. 215-323-0694.

8' regular bed for 66 Chev. ¾ ton pickup, good cond. York Co. 717-259-0300.

Used 6' or 7' 3 pth rock rake, front end loader to fit JD 530. Perry Co. 717-789-3729 after 6 PM.

Steady supply of top quality feeder pigs, 150 per month. York Co. 717-252-2074.

Couple for partnership in orgainic farming. Living off land. Roots, herbs, teas w/nature. Paul F. Yerger, Auburn, PA. 717-754-4661.

Berry Boxes: Pints and quarts, wooden or cardboard, A-1 shape, Cumberland Co., 717-776-3319.

Walking Beam suspension suitable for mounting under a 2000 slurry tank. Also, 12' auger or conveyor. Snyder Co., 717-837-3826.

Contractor remodel bank barn for finishing hogs. 275 Gal. skid gas tank w/pump. 717-225-4941, York Co. after 6 p.m.

Serviceable pistonassy & cyl. for Dynamark chain saw 4.2, mod. 4421 or saw for parts. Franklin Co., 717-349-2564.

6 Used weigh jars. 6 Flo-view claws. 45' 2" S.S. line, 100 alamo pump, Norman Zepp, 810 Beaver Run Rd., New Oxford, Pa. 17350.

John Deere MT for parts. Flo Hall, Newark, DE, NC County, 302-731-7977.

Lease/Option. Fam. man, disability S.S., 3/4 bedroom house, barn, 25A. more/less. 441 Riverside Dr., Honesdale, Pa. 18431.

A Welsh Corgi or cross dog. Will give it a good home. Susq. Co., 717-756-2757.

TB size, extra wide horse trailer, good condition, reason. Bucks Co., eves. 215-249-0873.

Canadian Geese, wood ducks, teal, any number. 814-766-2733.

Tractor AC 190 series or D19. Or other 60 to 90 h.p. Enos Miller, Whiteoak Rd., Paradise, Pa. 17562.

TO BUY RABBITS. 215-267-2986 Call after 4 p.m.

(1) Herd Grade Holsteins, 40 or 50 head. Franklin Co. 717-328-5565

Rabbits Paper'ed Stock. All breeds. Write to: 2892 Wrangle Hill Rd., Bearton, DE. 19701.

Roll mill or crimper and hand held bag stitcher. Hunt. Co., NJ. 201-996-6302.

Short wooled lamb skins, sheep skins or partial skins, tanned. Spindle Hill Farm, 3251 Main St., Coventry, CT 06238. 203-742-8934.

Bucket in fair to excellent shape for AC HD5 or 6 track loader. Warren Co., NJ. 201-689-3911.

12x50 or 14x50 concrete Stave silo. Lanc. Co. 717-354-6405.

Two good Ex Externior house doors, 36x72 F.H. Hutschenreuter, Rt. 2, Box 75, Airville, PA 17302. 717-862-3365.

Martin VanGuard liquid manure spreader, prefer 2400 gal., good condition. Berks Co., PA. 215-683-7994.

Old steam engine tractor in poor condition for display purpose. Bruce Kibort, 79 Lower Mill Rd., Elmer, NJ 08318. Salem Co.

JD Series 3 elevator for parts; also need endgate for NH 329 spreader. Will travel and remove. 717-253-0296 at 7AM.

120-150 HP diesel power unit and NH 2R harvester. Eli King, R1, Box 199, Christiana, PA 17509. Lanc. Co.

Five or 6' pickup head for Gehl CT300; also snow bucket for IH 2001 manure loader. 717-993-2984.

Grain auger, prefer 20' Mayrath 3½" dia. Berks Co. 215-562-8415.

gooseneck trailer, new or used, 20' or more by 8', GVW at least 9,000. Ben, 609-697-0234 after 6PM.

Commercial sized seed cleaner and small to medium sized roller mill. Reasonably priced. After 8PM, 814-692-8738.

Used cooler compressor, late model. Must be in good shape. Parts available. Daniel Summy, R.D.1, Box 82A, Meyersdale, Pa. 15552.

Used outside calf barn. 717-656-7754.

Used calf hutches, good condition. Reasonable price. Lanc. Co. 717-738-2365

Cab, for 1981 White 2-85 tractor in like new condition. Henry Co., VA. 703-638-4418

Cab & chassis, one or two ton to pull gooseneck. Also flatbed for same. 804-293-9012.

JD 2-16" F-125, 3PTH; JD3-16", 325, 3PTH reset plow, slide-in pickup dump box. 717-292-4245 eves.

New or used storm front market wagon, and/or spring wagon, state price and condition. All replies answered. T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

Old used pine lumber from barn, house, etc. Must be in good condition. No white paint. Lanc. Co., 215-445-6231.

Attic Flooring and Log Houses. 717-626-4520

White Pekin Ducks. Adams Co. 717-642-8221 after 5 p.m.

Industrial 12" or 14" radial arm saw, prefer Dewalt. Lanc. Co. 215-445-5090.

1937-1940 Studebaker truck, any condition. Lanc. Co. 717-653-4667 after 6PM.

NI 752 hay crimper, also 456 NH mower. Both excellent condition. Christian K. Miller, Box 350, R1, Strasburg, PA 17579.

Crankshaft or engine for Case 600 tractor. 717-626-5813.

Manifold for 1936 F-20. John M. Brown, RD1, Box 166, New Park, PA 17352, 717-382-4204.

MAILBOX MARKET NOTICE

Clipper Blade Sharpening, guaranteed. Lanc. Co. 717-656-9596. Aaron E. Beiler, R3, Box 584, New Holland, PA 17557.

Chicken cages free for removal. Use or scrap. Lanc. Co. 717-733-2972.

For Rent: Half of spacious farm home near Lancaster Bible College. Young couple preferred. No pets. Lancaster Co., 717-569-2079.

Square Dance Benefit, Sat. Feb. 8, 9 p.m. Decatur Firemen's Park, Alfarata, Mifflin County. Adults, $2.50. Children $1.00. Tickets at door.

Bookbinding! Old Family Bibles and other Valuable Books, expertly repaired and appraised. Ron Lieberman, Glen Rock, York Co., Pa. 17327. 717-235-2134

AT STUD: 16.2H bay American Saddlebred, Starheart Peavine/Americus Denmark Bloodlines. Very reasonable fee/neg. Mare trans. avail. Perry Co. 717-834-3674.

Magnetic sign equipment and training, excellent in house business. York Co. 717-757-1960.

Fox Terrier stud service. 717-354-7186.

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

Sale Reports

A Public Sale of real estate was held January 23 by James E. and Dorothy S. Witmer, ½ mile west of New Holland in Groffdale, Lanc. Co., Pa.

The stone, ranch-type dwelling with an attached 1 car garage was sold for $69,000 to Lloyd Ament, Lampeter Road, Lancaster, Pa.

The auctioneers were Robert E. & Jeffrey K. Martin and Frank Steller.

XXX

A Public Auction of farm equipment, trucks and household goods was held January 25 by Harry W. and Helen S. Naftzinger, 3 miles south of Strausstown on Bricker Rd., Jefferson Twp., Berks Co., Pa. There were 457 registered bidders at the sale despite the snowy and rainy weather.

Some prices were: Oliver 88 tractor $1900, Oliver Super 55 tractor $2200, Oliver 77 tractor $1200, Farmall 465 tractor $1500, Oliver O-D6 crawler $2225, J.D. #336 baler w/#30 thrower $6450, J.D. #1209 haybine $4200, N.H. #36 chopper $1600, 3 bale throw wagons $1000, $900, $650, N.H. silage blower $1500, Int #350 12' disc $1300, N.H. 30' elevator $760, N.H #256 rake $1100, M.H. #82 10' combine $600, Int 510 13 disc drill $1700, Shaver post driver $600, 1968 Ford F'500 12' dump truck $5500, meat grinder & bench $65, wooden meat tubs $35 & $25, sausage stuffer on bench $65, iron kettle $60, meat slicer $85, oak washstand $140, oak dresser $140, oak sideboard $225, blanket chest $140, signed oil painting w/frame $160 and old baskets $30 to $70 each.

Kenneth P. Leiby was the auctioneer.

XXX

A Public Sale was held January 23 to sell farm machinery and tools for Mr. and Mrs. Everette C. Hedrick, 5 miles north of Delta and 5 miles south of Airville, York County, Pa. There was a good turnout at the sale.

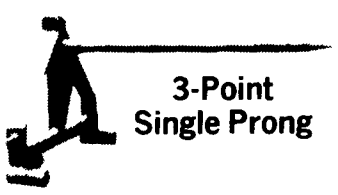
Some prices included: J.D. 10-10 tractor $2350, J.D. 2 bottom plow $250, N.H. chopper $50 (for parts), J.D. loader $250, air compressor $75, 3 pt. hook PTO circular wood saw $90, Snapper riding lawn mower $200 and a copper apple butter kettle $250.

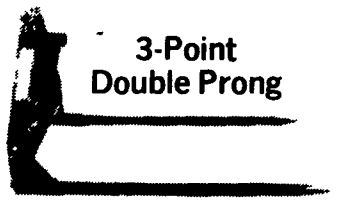
Bob and Tom Sechrist were the auctioneers.

XXX

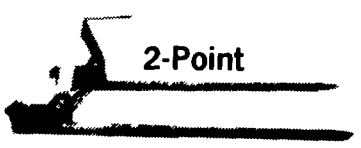
PAUL B. Zimmerman INC.

ROUND BALE MOVERS





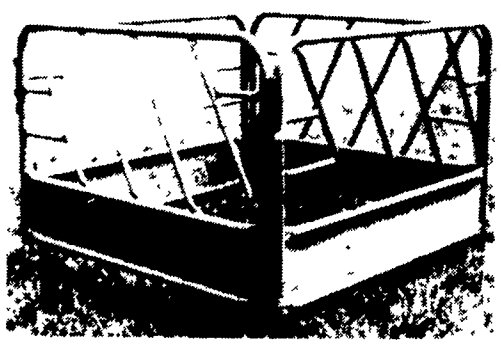
The Same Unit Can Be Used With One Prong For Center Of Bale Or Two Prongs For Under Bale.



Front End Loader Forks

- Can be mounted on loader bucket in minutes
- No special attachment needed

HEAVY DUTY HAY BALE FEEDER



- Feed Big Round & Reg Bales or Stacks
- 1'9" O D Tubing & 1" Sch. 40 Pipe, All Welded construction

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Call or Write For Additional Information And Your Nearest Dealer

295 Woodcorner Rd.
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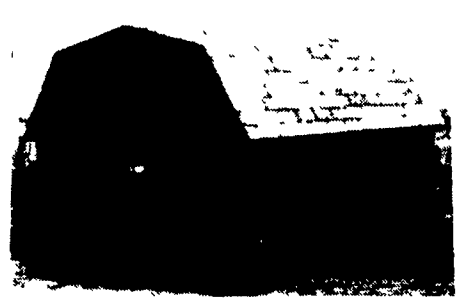
1 Mile West of Ephrata
Phone: 717-738-1121

STORAGE SHEDS



- Economy and Mini Barns
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- Built On 4x4 Pressure Treated Lumber
- 5/8 Plywood On Floors
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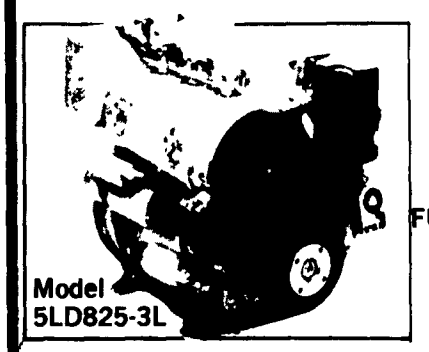
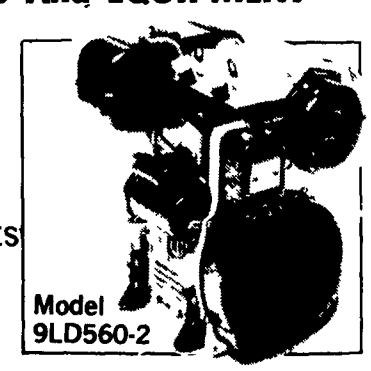
DIESELS For DAIRY, SHOPS And EQUIPMENT



We have the right size, weight, shape, price and engine available.

LOMBARDINI DIESEL USES ½ OR LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN GAS ENGINES

4 to 80 H.P.



Is your old engine giving you a headache? Try a LOMBARDINI...World's Largest Manufacturer of Small Air-Cooled Diesel Engines.

DIESELS OUR SPECIALTY

TAKE ADVANTAGE OF:
1 12 month warranty or 2,000 hours
2 Low fuel consumption
3 Low maintenance
4. Price per horsepower
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6. 100% back-up with parts and service.

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(717) 295-1729

Furnace Rd.
Box 91A, R.D. 3
Quarryville, PA 17566
(717) 786-2173

DEALER INQUIRIES INVITED

A Public Auction of tractors and trucks was held January 25 by Dean H. Mylin, 1 mile west of Route 222 at Quarryville, Lanc. Co., Pa.

Some prices received were: A.C. B tractor $1000, A.C. C tractor $1200, J.D. B tractor $600, EZ Trail 10 ton wagon $600, grain bin wagon $250, Fruehauf Flat 40' Trailer & Side Kit $1800, 40' Fruehauf Grain Trailer w/42" sides $2200.

An old bank barn, to be removed, 44x52 with metal roof and weathered siding was sold for $450.

George H. Dietrick was the auctioneer.

XXX

A Public Sale of household goods and antiques was held January 23 by Lizzie L. Allgyer and Rebecca S. Allgyer, 3 miles east of White Horse on Buena Vista Rd., Lanc. Co., Pa.

Some prices were: Warm Morning stove $190, corner cupboard $325, cedar chest $140, 10' extension table $250, 18' rag carpets $65 per piece, pitcher pump $36, 6 oak cane chairs $97.50 each, 2 hooked rugs $55 & $50, glass fruit basket $36, doll and cradle $80 and kitchen cabinet $52.50.

Auctioneers were Steve and Steve, Jr. Petersheim.

XXX

A Public Auction of farm machinery and dairy cattle was held January 21 by Paul and Susie Mack, 4 miles south of Catawissa, Col. Co., Pa. A large crowd attended the sale.

Some prices were: MM 950G diesel trator $3199, M.F. 65 tractor $2000, Bobcat skid steer loader $2775, N.H. 278 baler $3000, DeLaval 2" SS pipeline for 30 stalls $2700, and vacuum pump $600.

The average of the 30 grade Holstein cows was $785 with the top cow selling for $1475, the 2nd high was $1300 and the 3rd high brought $1100.

The sale was conducted by Fraley Auction Co.

XXX

A Public Auction of 45 Holstein dairy cattle was held January 25 by Elwood, Sr. and Mary Jane Loudenslager, 8 miles northeast of Trout Run at Calvert, Lyc. Co., Pa. There were several inches of snow on the ground.

The top cow was sold for $1100 and the 2nd high was $1050 with the 3rd high bringing $975.

Other prices included: 180 gal. Milkeeper bulk tank $310, 5 feeder pigs $45 each, bred sow $170 and yearling boar $140.

Fraley Auction Co. conducted the sale.

Public Auction Register

Closing Date Monday 5 00 P M of each week publication

FEBRUARY

SAT. FEB. 1 - 10AM 83 Acre Farm & Equipment. Location: Cumberland Co., 10 mis. E. of Shippensburg, PA. 2 mis. S. of Centerville on Pine Rd. From I-81 Newville Exit 11, take Rt. 233 S. to second crossroads, turn right to second farm on left at Beetam Rd. Robert L. Spahr, Owner. Art Rife, Auct.

SAT. FEB. 1 - 9:30AM 9 Tractors, Combine, 4 Trucks, Full Line of Modern Farm Mac.h & Some Antique Horse Drawn. 14 mis. E. of Frederick, MD, on Rt. 26, N. of Clemsville Rd., 1st farm on right. Kenneth & Reba Burrier, Owners. Robert C. Mullendore, Auct.

SAT. FEB. 1 - Tools 9:30AM - Machinery 11AM - Consignment Sale John McGill Equipment. Just off Rt. 119 at Scottdale exit, left at Long John Silvers, Mt. Pleasant, Pa. Edgar Bohrer, Gene McGill, Aucts.

SAT. FEB. 1 - 10:30AM Farm Eq., Hog Bldg., Grain Dump Truck. Between Trexlertown & Kutztown in Village of Maxatawny, turn S. off Rt. 222 onto Topton Rd. to 2nd farm. Berks Co., PA. By: Dale & Mary Siegfried. Ralph W. Zettlemoyer Auction Co., Inc.

MON. FEB. 3 - 10AM JD 445 Manure Spreader. Located Dunkle & Grieb, Inc., Centre Hall, PA. John Deere Co., Inc.

TUES. FEB. 4 - 4PM Farmersville Auction in Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

FRI. FEB. 7 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. FEB. 7 - 1PM 175 Acre Dairy Farm. Location: Cumberland Co., Pa. Traveling I81 take Exit 11. Follow Rt. 233 North to Newville. Turn West onto Rt. 641. Follow 641 approx. 8 miles, turn right onto Quigley Rd. Approx. 1 mile to sale. Sale by John E. & Susan B. Lapp. Auctioneers, Melvin Sensenig & Lamar Sensenig.

FRI. FEB. 7 - 10:30AM Farm Eq., Grain Bin, Dryer, Truck, Pipe Line Milker. Between Boyertown & Bally, turn off Rt. 100 across from Longacres Dairy thru the Village of Niantic to Farm, Berks Co., PA. By: Donald & Anna Stoffiet. Ralph W. Zettlemoyer Auct. Co., Inc.

FRI. FEB. 7 - 11AM Winter Special & 332nd Garden Spot Sale at Guernsey Sale Pavilion, Lancaster, PA. 90 Top Registered Holsteins. Backus Associates, Inc.

SAT. FEB. 8 - 1PM Arnold's 40th Hog Sale. Duroc- Crossbred-Landrace- Yorkshire. Lebanon Fairgrounds, Lebanon, PA. Harry Bachman, Auct.

SAT. FEB. 8 - Farm Eq. & Tools located along Rt 897 between Kleinfeltersville & Schaefferstown, PA. Aaron H. / Stella B. Martin. Paul E. Martin & John D. Stauffer, Aucts.

SAT. FEB. 8 - 9:30AM Special Horse Sale at Kish Valley Dairy Sales, Corner of S. Walnut St. adjacent to Front Mountain Rd., Belleville, PA. Sherman Glick, Owner. Mark Glick, Auct.

SAT. FEB. 8 - 10AM Antique Tool Auction, Ridge Fire Co., Spring City, PA. (Rt. 23 between Rt. 724 & Rt. 100, S. of Pottstown). Barry Hurchalla, Auct.

SAT. FEB. 8 - 10AM Sterling digger, Champion rodder, over 225 cars & vans, & equip. For: New York Telephone. Brooklyn, New York (Greenpoint). Vilsmeier Auction Co., Inc.

SAT. FEB. 8 - 10AM Tractors, Construction Eq., Farm Mach. Consignments Welcome. Located in our yard on the corners of Rt. 38 & 38B, Newark Valley, NY. Goodrich Auction Serv., Inc.

SAT FEB. 8 10:30AM Farm Eq Located along Rt. 23 midway between Morgantown & Elverson, Berks Co. By: Elmer K. Hertzler. Elton & Rodney Horning, Aucts.

SAT. FEB. 8 - 11:30AM Farm Eq. Located 2 mis off Rt. 522, Shirleysburg, PA, in Germany Valley, Huntingdon Co. Curry Wagner, Owner. Robert D. Fleck, Auct.

SAT. FEB. 8 - 9:30AM 50 Head Holsteins, Dairy & Farm Eq., Feed. Located 12 mis. W. of Frederick, MD, & 12 mis. E. of Hagerstown, MD, on Rt. 40, N. of Church Hill Rd. Mr. & Mrs. Raymond Hause, Owners. Robt. C. Mullendore, Auct.

SAT. FEB. 8 - 10AM Tractors, Trucks, Trailers, Farm Eq. Location: Going from Camden, DE, to Sandtown, DE, on Rt. 10 turn left Country Cupboard Store, Holly Spring Rd., go 1.2 mis. on left. Douglas H. Thompson, Owner. Wilson's Auction Sales, Inc.

SAT. FEB. 8 - 10:30AM Furniture, Glassware, Rugs. At Rudnick's Sales, Rt. 213, Galena, MD. Local Estates & Consignments. Harry Rudnick & Sons, Inc.

SAT. FEB. 8 - 9AM Consignment Sale of Tractors & Eq. From I-81 S. of Martinsburg, WV, take Exit 5 (Inwood), Rt. 51 E. approx. 3½ mis. to Shutt's Cash Grocery (formerly Haines'), turn right-.2 of mi. to sale. Edgar A. Bohrer, Sale Mgr.

MON. FEB. 10 - 9:30AM Elsie L. Kessler Estate Auction of 48 Acre Farm, Tractor, Farm Eq. Riding Mowers, Antiques, Hshld. Located 3 mis. W. of Bath along Rt. 248, Moore Twp., Northampton Co., PA. Ordered by: Northeastern Bank of PA, Executor. Ralph W. Zettlemoyer Auct. Co., Inc.

MON. FEB. 10 - 1PM Farm Eq. Located: 2½ mis. N. of US #24 (at Wabash) on SR #13 to CR 300N, then 4 mis. E. to auction. Mr. & Mrs. Thomas Eads, Owners. Schrader Real Estate & Auct. Co.

TUES. FEB. 11 - 9:30AM Farm Mach., Mules, Hay & Straw, Hshld. Strasburg, RD1. Sale by Ruth Z. & Aaron S. Fisher, Jr. Alvin Miller & Elvin Siegrist, Aucts.

TUES. FEB. 11 - 12 Noon Modern Farm Eq., Silo Unloader. Rt. 512 in Wind Gap at Ceasar's Diner toward Belfast for approx. 1½ mis. to King George Restaurant, turn N. onto Batt Switch Rd. to Brountown Rd., then R. to Farm in Plainfield Twp., Northampton Co., PA. Ordered by: Marvin & Victoria Williams, Jr. Ralph W. Zettlemoyer Auct. Co., Inc.

TUES. FEB. 11 - 4PM Farmersville Auction in Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

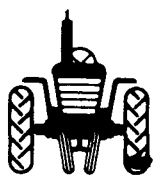
WED. FEB. 12 - 9AM Farm Eq., Shop Items, Hshld., & Antiques. Located between Rt. 23 & 340 off of Rt. 772 along Stumptown Rd. close to Stumptown Mennonite Church, Lanc. Co., PA. By: Daniel Miller. Robert E. & Jeffrey R. Martin, & Frank L. Steller, Aucts.

WED. FEB. 12 - 10AM Farm Mach., 3 Tractors, Vehicles, Antiques. Located near Sybertsville, 10 mis. NW of Hazelton. Sellers: Olin Shuman Estate. Fraley Auct. Co.

THURS. FEB. 13 - 10AM Farm Mach., Mules & Horses. 1 mi. S. of Ronks. Johnothan F. & Katie King. Steve & Steve, Jr. Petersheim, Aucts.

THURS. FEB. 13 - 10AM Full Line of Farm Mach. Cumberland Co., between Carlisle, PA, & Mt. Holly Springs, off Rt. 34, W. on Rt. 174 (Old York Rd.), 4 mis. to farm. Glenn Raudabaugh, Owner. Kling's Auction Service.

PUBLIC SALE



OF FARM EQUIPMENT and GRAIN BIN

SATURDAY, FEBRUARY 15, 1986

10:00 A.M.

Location: Lebanon Co., Pa. Midway between Myerstown and Schaefferstown along Rt. 501. Sale sign posted.

FARM EQUIPMENT

M F 510 Diesel Combine, 14' Grain Head and 421 Corn Head; Oliver 770 row crop gas, w/3 pt. & power booster; Ford 860 (5 speed); JD 3-16 trailer plow; Ford 101 2 bottom plow; NH 517 manure spreader; Stauffer 2 row transplanter; Harvest handler, 16'; 2 row cultivator; Ford 4 row corn-planter; 275 gal. field sprayer; JD 224T baler w/thrower; Tractor hoer; D2 Sauder loader w/6' scoop; Sauder 7' snow blade; 3 pt. bale mover; 800 gal. Honey wagon; Oliver disc, 20 blade; Oliver 2 section harrow; McCurdy bin wagon; Electric 16' hay wagon; JD 28' elevator w/motor; NI 5 bar rake; Ford 7' mower; 3 pt.; Oliver grain drill, 13 holes; Ford 2 row corn planter, 3 pt.; Trailer 6'x8'; Brillion 10' cultipacker; Farm Boy bin wagon; Python 6"x51' auger; Customgrade 7'x18' trailer; small KBA disc

Stor-More 6200 Bu. Grain Bin and Dryer

(To Be Sold At 12:00)

MISC. ITEMS

Hog feeder 12-8-6 holes, 2 nursery feeders (1 S.S), 24" variable speed fan, 20" fan, 4" pipe, silage cart, 500 gal. underground fuel tank, 9" silo pipe w/gooseneck, approx. 10,000 tobacco lath, 3 tobacco bale boxes, metal & pipe gates, feed bin hopper, Conestoga wagon jack, 400A Warm Morning, butcher furnace, some building material - used 4x4x16 plywood, some roofing material, wagon load of small items.

HAY - STRAW

Approx. 350 bales of straw & 700 bales of mixed hay. (Straw to be sold in 50 bale lots)

ORDER OF SALE: Small items, Hay & straw, equip.

TERMS: Cash or good check day of sale. ID Required.

Sale by

ALVIN H. & EDNA MARTIN

100 Grumbine Rd.

Myerstown, Pa.

Ph. 717-866-7317

Auctioneers

Melvin Sensenig - 776-5054

Lamar Sensenig - 532-9160

Lic. #AU-001803-L

Lunch Provided - Not Responsible For Accidents

Lancaster Farming

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Please give us 3 weeks advance notice Attach label from current paper and attach in space provided, write in your new address below Changes will be made as close to requested date as possible

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Check the proper box and fill in your name and address Attach your check, $7 50 per year or $13 00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $14 00 per year, $24 00 for two years) Payment must accompany order Allow three weeks for delivery

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To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below

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☐ CHECK ☐ CASH ☐ MONEY ORDER

(Please supply information in full)

(Please print)

NAME _____

ADDRESS _____

_____ BOX _____

CITY _____ CO. _____

STATE _____ ZIP CODE _____

PUBLIC SALE

WEDNESDAY, FEB. 26, 1986

9:30 A.M.

REAL ESTATE, FARM MACHINERY, HORSES, FEED MILKING EQUIPMENT, HEIFERS

DAIRY FARM

Bank barn, 38 comfort tie stalls, large box stalls easy access for manure handling, 16x60 silo, horse barn, 4 box stalls, corn crib, machinery storage, 2½ story house 3 bedrooms full bath, upstairs, plenty of space, improvements insulated on 3 acres, adjoining 71 acres can be leased or purchased.

10% down sale day, final settlement 30 days or negotiable, Linda King attorney.

Located in West Caln Twp., Chester Co., Pa. 2 mile north of Wagontown from Rt. 340 go north on Bonsail Sch. Rd., turn right on Martins Corner Rd. to 2nd Rd. right, 1st farm right.

6 HEAD HORSES & HARNESS ETC.

Fair 9 yr old sorrell, fair 9-10 yr old sorrell, 5 yr. old sorrell, 11 yr. Bay, all in nice condition.

16 HEAD HEIFERS

2 bred for full freshing, 3 breeding age; 11 yearling to calves, all out of the Stoltzfus herd, with cows sold private, 30 day charts.

MILKING EQUIPMENT

500 gal. Girton milk tank, 3 Conda milker units, 50 lb pails, SS tubs & strainers, 30 gal. gas water heater, Lister S.T.3 Diesel 5 hp., Quincy air compressor, Conda vac pump, Lehigh cooler compressor, 1½ hp. cooler compressor, Cow-culator, Kow Kicks feed & silage cart, 2-275 gal. fuel tanks, 2500 gal. air tank

FEED

App. 80 ton ear corn, app. 20 ton hay, app 30 ft corn silage in 16x60, 4 calf hutches.

FARM MACHINERY

NH 455 bar mower 7 ft., NH 404 crusher, Pequea tedder, NH 55 rake, 3-16 ft. flat bed wagons, NI & Zook gears, Farmec 28 ft elevator, NH 272 baler with engine, McDeering 37 baler elec. start on engine, **JD 1240 plateless** 4 row corn planter, hyd. 12 volt lift.

JD corn binder with loader hyd. hill side hitch, NI 323 corn picker, Oliver 2 bottom 12 in. plow, JD KBA 24 Disc harrow, JD 9 ft. spring tooth harrow, Mc 12 ft. spring tooth harrow, 88 ft. Dunham cultipacker, log field roller, 16 in. papec ensilage cutter, NH 404 manure spreader, NH 33 flail chopper, Oliver superior grain drill, NI transplanter, NI fertilizer drill, 2 fore carts, 8 hp. Wisconsin engine, **AC Power Unit,** Gander applicator with 12 volt motor, 2-1 gear box, 6 a.m. air motor, 50 ft. air hose, 2,000 tobacco lath, air supply tank with gauges; Stihl back sprayer, boom crop sprayer poly tank, 36 ft. extension ladder, MM 60 hp. gas tractor on steel, 20 bushel crates, wagon load small items; Air Craft generator with 16 hp Briggs engine

Auct. note: Nice line of machinery.

DANIEL S. & ELIZABETH S. STOLTZFUS

Auct.

Steve

Steve Jr. **Petersheim**

Au001349L

Food on Premises

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

THURS. FEB. 13 - 10AM Dispersal of Purebred & Grade Holsteins, Farm Mach., Horses, Feed & Misc. 5 mis. S. of Willow Street on Radcliff Rd. (Turn right off Byerland Church Rd.) Jonas B. & Sarah King, Owners. Mel Kolb, Inc., Sale Mgr. Robt. C. Mullendore, Auct.

FRI. FEB. 14 - 10:30AM Real Estate. From Jonestown Square go S. on Grace Ave., cross Swatara Creek, turn left, first rd., which is Quarry Rd., Parcel #1 on right side of Quarry Rd., Parcel #2 & #3 go ½ mi. to Thompson Ave., turn left, Parcel #2 & #3 on left side of rd. Harry H. Bachman, Auct. Rich Brandt Auct. Management.

FRI. FEB. 14 - 9AM Farm Mach., Dairy Herd, Horses. Located just off Rt. 254, Washingtonville, Montour Co. Benuel S. & Fanny Stoltzfus, Owners. Fraley Auction Co.

FRI. FEB. 14 - Complete Dispersal of Mostly JD Farm Mach. Located 4 mis. W. of Wakefield, Drumore, Twp. Robert McCauley, Owner. J. Everette Kreider, Auct.

FRI. FEB. 14 - 10AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. FEB. 14 - 9:30AM Trucks, Farm Mach. & Feeder Cattle. Cumberland Co., off Rt. 233 at Ginters Mill, on Pipeline Rd., 6 mis. N. of Newville, PA. Mrs. Norman Reinford, Jr., & Ronald Reinford, Owners. Art Kling, Auct.

FRI. FEB. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

FRI. FEB. 14 - 11AM 103 Acre Dairy & Beef Cattle Farm of Joseph C. Altland Estate. Located midway between York & Gettysburg on US Rt. 30, thence at Abbottstown square turn N. onto Rt. 194, 1¼ mi., then E. onto Home Rd. ½ mi., in Paradise Twp., York Co. PA. Clair R. Slaybaugh, Auct.

FRI. FEB. 14 - 10AM 7 Tractors, Farm Mach. Located Mifflin Co., 4 mis. W. of Lewistown, PA, turn S. off Rt. 22, at Strodes Mills, 2 mis. to farm. Leon & Amy Groff, Owners. Mark Glick, Auct.

SAT. FEB. 8 & 15 - 9:30AM Lifelong Collector Sells Thousands of Items. Located our sale barn 3½ mis. NW of Taneytown, Carroll Co., MD, turn off Rt. 140 at Baptist Rd., go to 3755. Mr. & Mrs. John L. Wolf, Owners. Calvin L. Amoss, Auct.

SAT. FEB. 15 - 9:30AM Special Horse Sale. Belleville Livestock Mkt., Inc., Belleville, PA.

SAT. FEB. 15 - 8:30AM Six Mules, Farm Mach., Milking Eq., Leister Dsl., Hshld. & Antiques. Located 228 Hollow Rd. off Rt. 340 E. of Intercourse, PA. Take West View Drive on Ridge Rd. & to Hollow Rd. Melvin J. & Katie Beiler, Owners. Ron Funk, Gordon Ressler, Sam B. Stoltzfus, Aucts.

SAT. FEB. 15 - 9:30AM Real Estate, Livestock, Farm Eq. Located 20 mis. E. of Millersburg, 4 mis. E. of Gratz, 12 mis. W. of Rt. 81 from Exit 34, 1 mi. W. of Spring Glen along Rt. 25, Lykens-Hickens Valley, Hubley Twp., Schuylkill Co., PA. By: Melvin E. & Ruth F. Stoltzfus. Diffenbach's Auctioneers.

SAT. FEB. 15 - 2PM 16 Acres of Wood & Open Land w/Stream. Located 3 mis. S. of Strasburg, turn at square on S. Decatur St. onto May Post Office Rd., turn left at Weaver Rd. to T, turn right. First farm on right. Strasburg Twp., Lanc. Co., PA. Terms: Amos K. & Barbara S. Smucker. Robert E. & Jeffrey R. Martin, Aucts. & Frank L. Steller.

SAT. FEB. 15 - 11AM Farm Mach. Jim Bohren, Salem, NJ. Col. Fred R. Daniel Auct., Inc.

SAT. FEB. 15 - 10AM Real Estate, Antiques, Hshld., Car, Tools. Located 1½ mis. E. of Biglerville on Rt. 234 thence turning N. onto The Old Carlisle Rd. 1 mi. to The Village of Center Mills in Butler Twp., Adams Co., PA. Charles W. McCans, Owner. Clair R. Slaybaugh, Auct.

SAT. FEB. 15 - 9AM Horse Drawn Eq., Farm Mach. & Misc. Location: From Rt. 30 take Mt. Zion Exit S. on Rt. 24. Proceed approx. 3 mis. to Windsor Rd. turn left onto Windsor Rd. and proceed 1 mi. to Dietz Rd. turn left and proceed ½ mi. to sale site. Elwood C. Dietz, Owner. Melvin Haines & Ralph Brenneman, Aucts.

SAT. FEB. 15 - 8:30AM Farm Eq., Antiques, Hshld. Located 228 Hollow Rd. Take Rt. 340 E. of Lancaster, approx. 8 mis., E. of Intercourse to Westview Drive, 1 mi. N. to Ridge Rd., then left along Hollow Rd. Melvin J. & Katie Beiler, Owners. Ron Funk Aucts.

SAT. FEB. 15 - 10AM Farm Machinery. Located from Millersville take W. Frederick St. S. to Sun Lane turn left, go to Owl Bridge Rd. turn right, 2nd farm. By: Isaac T. & Dorothy G. Hunt. Lloyd Kreider, Randal Kline, Roy Good & Gary Shirk, Aucts.

SAT. FEB. 15 - 10AM Farm Eq. & Grain Bin. Location: Lebanon Co., PA, midway between Myerstown & Schaefferstown along Rt. 501. By: Alvin H. & Edna Martin. Melvin & Lamar Sensenig, Aucts.

SAT. FEB. 15 - 10AM Farm Eq. Located along the O'Possumtown Pike, just off US Rt. 15, north of Frederick City. Turn on Willow Brook Road at Beckley's Motel or off Motter Ave. Exit of US Rt. 15, near the Frederick Shopping Center, Frederick Co., MD. Ronald & Erma Brown. Trout Aucts.

SAT. FEB. 15 - 10AM 40 Head Holsteins, Misc., Hshld. Located 4½ mis. N. of Woodsboro, MD, or 8 mis. S. of Taneytown, MD, on Rt. 194, ½ mi. E. on Good Intent Rd. at Ladiesburg, MD. Richard H. & Richard A. Layman, C. Larry Riggs. Robt. C. Mullendore, Auct.

SAT. FEB. 15 - 12 Noon NH 1495 haybine, Farm Mach., 7 Dairy heifers. Located 5 mis. E. of Hughesville, PA. Owners: Roy & Helen Schultz. Fraley Auct. Co.

SAT. FEB. 15 - 9:30AM Furniture, Glassware. Troxelville Auction Gallery. From Harrisburg, PA. Take Rt. 15N to Rt. 104 left to Middleburg, left at light at Square onto Rt. 522 to Beaver Springs, right turn 4 mis. to auction. C.P. Jacobs, Jr. & Roy L. Martin, Aucts.

MON. FEB. 17 - 9AM Over 150 Tractors, Field Eq., Combines, Industrial, Trucks, Irrgation Eq. Hale's Farm Eq., 3099 Hart Rd., Lebanon, OH.

TUES. FEB. 18 - 9AM Livestock & Farm Equip. Located 7 mi. East of Lancaster, 1 mi. West of Paradise along Rt. 30 in Soudersburg. Dan L. Stoltzfus, owner. Diffenbach's, Auct. #225L.

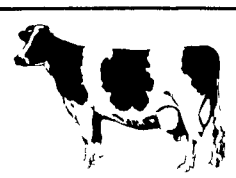
TUES. FEB. 18 - 9AM Farm Mach., Five Work Horses, Feed, & Milk Eq. 1 mi. N. of Intercourse, PA, along Rt. 772. Jacob G. Esch, Owner. Steve & Steve, Jr., Petersheim, Aucts.

TUES. FEB. 18 - 10:30AM Isaac W. Patches Estate Cross Roads Farm. Corner of Zinns Mill Rd. & S. Lincoln Ave., Rt. 7, Lebanon, Lebanon Co., PA. From Rt. 72 S. of Lebanon turn E. on Rocherty Rd. towards VA Hospital. Cross Cornwall Rd. onto Evergreen Rd. & turn right onto S. Lincoln Ave. at Evergreen Tractor Co. & proceed to property at cross road. By: Lebanon Valley Nat'l Bank. Harry H. Bachman, Auct.

TUES. FEB. 18 - 4PM Farmersville Auction in Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

WED. FEB. 19 - 10AM Farm Eq., 3 JD Tractors, Produce. 6 mis. N. of Williamsport, PA, at Warrensville, Lycoming Co. Mr. & Mrs. Harold Fox Fraley Auction Co.

NEW HOLLAND SALES STABLES, INC.



12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS
For
WEDNESDAY, FEBRUARY 5, 1986

* 1 Top Load of Purebred and Grade, Fresh and Springing, Canadian cows consigned by Leroy Smucker.
* 1 Load Fresh and Springer Cows consigned by Norman and David Kolb.
* 1 Load Fresh and Springer Cows consigned by Marvin Eshleman.
* 1 Load Fresh and Springer Cows consigned by Merle Breneman.
* 1 Load Fresh and Springer Cows consigned by H.D. Matz.
* 1 Load Fresh and Springer Cows consigned by Raymond Smucker.
* 1 Load Fresh Cows consigned by Alfred Albright.

New York State herd of 37 head of which 10 are just fresh, 6 springers and the balance in all stages of lactation.

Contact:

Abe Diffenbach
717-354-4341

Norman Kolb
717-397-5538

PUBLIC SALE

TUESDAY, FEB. 25, 1986
10:30 A.M.
FARM MACHINERY, MULES
HORSES, FEW
HOUSEHOLD GOODS

Located Lancaster County Pa., on Ridge Rd., 1½ mile north east of Intercourse, from Rt. 340 go north on Hollander Rd., to Ridge Rd.

LIVESTOCK

Fair 4 yr. old horses, fair Jack mules, sorrell odd mule, all well broke, 2 fair young mules, driving harness, single, double, triple trees 4 horse hitch, 2 wheel driving cart.

FARM MACHINERY

600 Case diesel tractor with pully, 3- two way plows, JD 14 in. Mc 14 and 16 in., disc harrow, spring tooth harrow, log field roller, Int. 2 row pull type corn planter, 2-2 horse cultivators, McDeering corn binder, A-1 cond., ground drive, NI 323 corn picker, 2 grain bin wagons, Cardinal grain elevator, on chassis, NH 310 baler, International Baler No. 37 two bottom Oliver trailer plow steel bottom, John Deere Mower 7 ft. bar with engine, two row John Deere corn planter, 106 Wiard walking plow, two horse cultivator, spring wagon, NI 4 bar rake, Oliver grain drill A1 cond., Frick thrushing machine, 4 flat bed wagons, NI 206 manure spreader, fore cart, 26 in. roller bearing, **potato digger** good cond., potato grader, Iron age planter, baskets, bushel crates, gandy applicator, platform scales, 2 gas tanks, walking plow long belt, 12 hp Deutz diesel, gas engine tobacco shears & spears, silage forks, brooms, shovels, fork, silo doors, 100 ft. ¾ in. cable, Conda vac. pump. 2 sets No. 9 cutter knives, 2 fencers, 1 Farmack, New Idea crimper ezee flow, fertilizer drill for parts, 24 ft. elevator for bales only, 2 garden harrows, feed & silage cart, pitch forks, log chain, 2 horse hitches- yokes- jockey sticks, good used stanchion yokes, lots of wooden window sash with glass varies sizes, some lumber 3x16, up 22 ft. long, 2 wagon load small items, hand tools, shop tools, some new.

HOUSEHOLD GOODS, ANTIQUES

Small grained blanket chest, oak china closet, oak wash stand, 2 piece suite knee hole desk & vanity, old rockers, rag carpets, baby basket, oak roll top double bed, wicker baby crib, 6 cain bottom matching chairs, high chair, treadle sewing machine in cabinet, kerosene lights, old door latchs, table, benchs, 1 horse sleigh, few dishes & glass, heavy cardboard boxes, 2 wood stoves, gas lamps, gas heater, few items not listed

Owners
AMOS M. & LYDIA KING

Auct.
Steve
Steve Jr. **Petersheim**
AU001349L

Plenty of Homemade Food

LARGE 2-DAY SALE

On the farm located one mile southwest of Middletown on Bidle Road in Frederick Co., Md. From Middletown, turn south onto Bidle Rd. in front of Gladhill Furniture Co. Follow one mile to farm on left.

FRIDAY AND
SATURDAY, FEB. 14 & 15

Beginning at 11:00 a.m. each day
108 HEAD OF CATTLE - FRIDAY, FEB. 14

100 Registered Ayrshires - 80 Cows - 20 Calves and Open Heifers
5 Registered Guernseys - 2 Registered Jerseys - 1 Milking Shorthorn

25 HEAD FRESH OR DUE IN JAN., FEB., OR MARCH
Cows sell with records to 15,780M and up to 610F
Several VG's and 1 EX Sell

	A Sample			
Colleen	365	14,836	4.0	610
Luella	388	15,780	3.9	600
Bertha	397	14,920	3.9	590
Tena	356	14,520	4.0	588
Jersey	341	14,380	3.9	567

Popular sires include Chad, Fickle's Boy, Jack's Choice, Dropkick, Gallant Man, and a group of daughters and granddaughters of Greta's Boy 2nd.

— CERTIFIED AND ACCREDITED —

COMPLETE LINE OF MACHINERY & MILKING EQPT.
SAT., FEB. 15

Tractors

J.D. 3020 Diesel - Wide Front End; J.D. 60 - Gasoline; I.H. 966 Diesel - Wide front end (good rubber); White 2-30 30HP 4WD w/1010 Loader & 2 buckets; 1944 J.B. "B" (Antique).

Planting and Tilling Equipment

White 543 4-row no-till corn planter (30 in. rows), J.D. FB-B 16 boot grain drill, BWA J.D. 11 ft. disc, J.D. roller harrow, IH No. 55 chisel plow (7 ft.).

Hay Equipment

J.D. 1209 Haybine (9 ft. cut), J.D. 336 baler with bale thrower, J.D. 40 ft. hay elevator, 4 bale wagons, N.H. side delivery rake, 16 ft. hay conveyor.

Milking Equipment

Surge Alamo 100 Plus direct drive vacuum pump, 5 Surge Mini-Orbit units, 2 s.s. dbl. wash tanks, A.O. Smith 80 gal. hot water heater, misc. dairy equip. and chemicals, Delvo antibiotic tester.

Misc. Equip.

N.I. 224 10T tandem wheel spreader with hyd. liftgate, Shuler 120-B feeder wagon, 16 ft. Mayrath grain auger w/motor, Winpower 45K generator, 2 scraper blades (6 ft. and 8 ft.), Lincoln 225 amp. welder, 7 ft. direct cut head for 600-800 series Gehl chopper, 3 pt. hitch PTO powered bedding chopper, Avco Ezee-Flow fertilizer spinner, 3 pt. post hole digger, 2 fuel tanks (275 gal. each), five barn fans (20 in.), J.D. A18 power washer, portable corral gates, 24 ft. flat bed wagon.

Also

24 8-ft. pre-cast feeder troughs, Agway breeding wheel, Calf-Kennel for six calves, 560 Badger barn cleaner ramp and chain, several single and double action cylinders, approx. 50 round bale storage bags, 2 electric fence units.

— Silage remaining at sale time —

TERMS: Cash or Good Check

Sale in tent **Lunch available**

Owners
MR. & MRS. WILMER KELLER & SONS
2915 Bidle Rd.
Middletown, MD 21769
Ph. 301-371-6552

Sale Manager:
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

PUBLIC AUCTION

FARM MACHINERY, 7 HOL. HEIFERS, DAIRY EQUIP., HAY, ETC.

at Meadowdell Farm 5 miles E of Hughesville, Pa. just off Rt. 118. Watch for Auction Arrows.

SATURDAY, FEB. 15, 1986
Starting 12 Noon

NH 1495 gas 12' self-propelled haybine w/cab, AC, hydrostatic, used app 500 acres, just like new, Oliver 1750G wfe tractor, hydra-power, 18 4-34" rubber, 2800 original hrs, sharp, Oliver 77 tractor w/pully, White 508 4-18" semi plows-auto resets, JD 12' transport disc, Ford 12' harrow, NH 258 rake, NH 275 thrower baler, NH Super 717 chopper w/1 row corn & pickup heads, real good, NH 27 pto blower, NH 36 chopper, NH 513 manure spreader w/gate, used 6 mths, Lamco 16' & NH crop carrier self-unloading wagons, Grove 16' thrower wagon, 14' solid side thrower wagon, 14' flat wagon, farm trailer, JD 290 planter, 36" hay fan, 7' snow blade for truck, small items, 29 Ford Model A roadster pickup runs needs restoration, 3½ hp upright Neway hit & Miss engine, Clay Manger Ranger elec feed cart (riding model), like new, Chop n bed bale chopper w/elec motor, other dairy items, app 500 bales alfalfa hay (no rain), **Dairy heifers:** 2 yr old springing Chairman-1st 3 dams VG or Ex-up to 22,000M (Registered), yearlings inc 2 Jemini from Conductor & Glen Valley Star dams, Columbus from 21,000 lb Triple Threat, & 2 grade open heifers, etc

Terms: Cash or good check
(No out of state checks)

Owners,
ROY & HELEN SCHULTZ

Conducted by
Fraley Auction Co.
Muncy, Pa.
AU001194L (717) 546-6907
Lunch

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

Dairy and Livestock Sales

WED. FEB. 19 - 8AM Entire 25 Years Private Collection of Antiques. Located from Gettysburg, PA, take Rt. 116 E. 12 mis. to the Borough of McSherrystown, Adams Co, PA. (Adjacent to Hanover). Conducted in McSherrystown Fire Co. Social Hall. Floyd M. Swope, Owner. Clair R. Slaybaugh, Auct.

WED. FEB. 19 - 10AM Farm Mach., Trucks, Corn. Located along Stem Rd., off Pipe Creek Rd. & off Rt. 75 between Union Bridge & New Windsor & 12 mis. W. of Westminster, Carroll Co., MD. Haines Bros., Inc. Austin Bohn, Auct.

THURS. FEB. 20 - 10AM Specializing in Reconditioned Horse Eq., Cub Tractors, & Farm Eq. Located between Soudersburg & Paradise at 2971 Lincoln Hwy. East, 6 mis. E. of Lancaster, Lanc. Co., PA. Terms by: Tom Wheary & Sons. Robert E. & Jeffrey R. Martin, Aucts.

THURS. FEB. 20 - 10 AM Antiques, Guns, & Coins. Sale by: Raymond Freeman. Ira Stoltzfus & Sonse, Aucts.

THURS. FEB. 20 - 9:30AM Cattle sold at 12:30. 70 Head Reg. Holsteins, Farm Mach. Narvon, Lanc. Co., PA. Emanuel & Katie Fisher, Owners. Steve & Steve, Jr., Petersheim, Aucts.

THURS. FEB. 20 - 11AM Potato Farm Mach. Charles Patterson, Cranbury, NJ. Col. Fred R. Daniel Auct., Inc.

THURS. FEB. 20 - 1PM Well-maintained, multi-purpose bldg., Lebanon, PA. (Former Bell Communications Center), 46 S. 8th St. (NW Cor., Chestnut St.). Strategically-Located. Heart of Bus. District. Opp. Post Office & Court House. Louis Traiman Auction Co.

THURS. & FRI. FEB. 20 & 21 - Horst Farm Eq. Sale at Marion, PA. Ralph W. Horst, Mgr.

FRI. FEB. 21 - 12 Noon 50 Head Dairy Cattle & Heifers. Located in Centre Co., 1½ mis. E. of Aaronsburg, PA, turn N. off Rt. 45 on Kramer Rd. Henry, Noah & Isreal Yoder. Mark Glick, Auct.

FRI. FEB. 21 - Mostly Case Farm Mach. Located 3 mis. E. of Wakefield, Little Brittian Twp. James Ross, Owner. J. Everette Kreider, Auct.

FRI. FEB. 21 - Complete Dispersal of Dairy Herd, Horses, Other Livestock & Horse Drawn Farm Mach. Located near village of Centre, Juniata Co., PA. Alta Swarey, Owner. Brian D. Imes, Auct.

FRI. FEB. 21 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. FEB. 21 - 226 Holsteins and Guernseys. E. Lyle Clark, Jr., Stuart, VA. Ownby Auction Service.

FRI FEB. 21 - 9AM Draft Horse Equipment and Machinery. 11AM Draft Horses. 11th Annual Michigan Draft Horse Auction at Lake Odessa Livestock Auction, Lake Odessa, MI. 616-374-8213. Calvin "Tink" Brown, Allegan, MI. 616-673-3753

FRI. FEB. 21 - 10AM Grade Holsteins, Farm Mach., Misc. 1 mis. W. of Bartville Store, past elementary school, 1st farm right. Aquilla & Hannah Riehl, Bartville, Rd., Kirkwood. Mel Kolk, Inc., Sale Mgr. Robt. C. Mullendore, Auct.

FRI. FEB. 21 - 10AM Modern Farm Eq. & MC 10-20 Tractor. ½ mi. N. of Boyertown, turn N. off Rt. 100 onto Co. Line Rd. to stop sign, turn R. onto Swamp Creek Rd. to farm, Mont. Co., PA. For: Titus R. & Mary R. Moyer. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. FEB. 22 - 9AM - 12th Annual Public Sale of Strasburg Fire Co. #1, Strasburg, Pa. Farm Machinery, Antiques & Household goods. Sale Managed by Elvin Siegrist & Alvin Miller, Aucts.

SAT. FEB. 22 - 11AM - Ear Corn, Ensilage, Farm Equip. Located 1 mi. NE of Lampeter along Pioneer Rd., Lancaster Co., PA. Barry L. Herr, owner. Diffenbach's, Auct. #225L.

SAT. FEB. 22 - 9AM Consignment Auction Sale. For: Suburban Contractors Assoc., Essington, PA. Vilsmeier Auctin Co., Inc.

SAT. FEB. 22 - 9AM Farm Eq., Hay & Straw, Personal Property. From Lancaster take Rt. 272 S. to Wakefield, in Wakefield take Rt. 222 S. approx. 1 mi. to farm on left. Farm is across road from Fulton Twp. School, Fulton Twp. Elmer & Orpha Weber, Owners. Roy Good, Jr., Randal V. Kline, Lloyd H. Kreider, Aucts.

SAT. FEB. 22 - Farm Mach. RD, Loysville, Perry Co., PA. Ray & Lynn Kling, Owners. Kling's Auction Service.

SAT. FEB. 22 - 9AM Farm Mach. & Tools. Located: From Rt. 30, Mt. Zion Exit, take Rt. 24 S. 2½ mis. to Windsor Rd., bear left, go 1 2/10 mi. to Kendale Rd., turn right, ½ mi. to sale. Mr. & Mrs. Howard Kohler, Owners. Rentzel's Auction Service.

SAT. FEB. 22 - 9:30AM Modern Farm Eq., 1977 Ford Pickup. Take Broad St. in Honeybrook, PA, Chester Co. off Rt. 322. Follow auctin arrows. Levi S. & Lydia Ann Stoltzfus, Owners. Ron Funk, Gordon Ressler, Sam B. Stoltzfus, Aucts.

SAT. FEB. 22 - 9:30AM Potato Farm Mach. Donald Eldridge, Allentown, NJ. Col. Fred R. Daniel Auct., Inc.

SAT. FEB. 22 - 10AM Farm Mach. Located 13441 Coppermine Rd., just off Rt. 31, near Libertytown, Fred. Co., MD. Mr. & Mrs. Clifford Eader, Owners. Trout Aucts.

SAT. FEB. 22 - 10AM Farm Eq., Hay, Straw, Oats. (3 mis. N. of Easton) exit off Rt. 22 at 25th St. exit, take Rt. 248 N. approx. 3 mis. to Northwood Racquet Club, turn W. onto Northwood Ave. to 1st farm, Northampton Co., PA. For: Lieberman Farms, Inc. Ralph W. Zettlemoyer Auct. Co., Inc.

MON. FEB. 24 - Second Annual Consignment Auction of Farm Eq. By Swope & Bashore, Inc., Frystown, PA. Paul E. Martin & John D. Stauffer, Aucts.

MON. FEB. 24 - 10AM Modern Farm Eq., Trucks. Between Quakertown & Hellertown, 1 mi. SW of village of Springtown, just off Rt. 212, Bucks Co., PA. By: Kirkland Farm-Thomas Meyer. Ralph W. Zettlemoyer Auction Co., Inc.

MON. FEB. 24 - 10:30AM Harry Rudnick & Sons, Inc., Spring Farm Mach. Consignment Sale at Rt 213 in Galena, MD.

TUES. FEB. 25 - 10AM - Dairy Cows, Mules, Farm Equip. Located 7 mi. South of Strasburg, 2½ mi. East of Quarryville, ¼ mi. North of Rt. 372 along May Post Office Rd. Moses & Lizzie King, owners. Diffenbach's Auct. #225L.

TUES. FEB. 25- Farm Mach. 1½ mis. NE of Intercourse. Amos King, Owner. Steve & Steve, Jr., Petersheim, Aucts.

TUES. FEB. 25 - 9:30AM Edwin Horning & Sons Farm Mach. Located: Along Meadow Valley Rd., 1½ mis. W. of Ephrata, Lanc. Co., PA. Horst & Rentzel, Aucts.

TUES. FEB. 25 - 4PM Farmersville Auction in Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

WED. FEB. 26 - 10AM Orville F. Stauffer Estate, Mt. Aetna Orchards Real Estate & Personal Property. Located Mt. Aetna Orchard, Rt. 501, 2½ mis. N. of Myerstown, Leb. & Berks Co., PA. Clayton C. Kleinfelter Sr. & Sons, Aucts.

WED. FEB. 26 - 10AM Farm Mach., 3 Tractors, JD 6600 Combine, Trucks, 20 Beef Cattle. Along Rt. 287, Jersey Shore, PA. Dr. Donald & Jean Shelley, Owners. Fraley Auction Co.

TWO DAY AUCTION

MODERN FARM EQUIPMENT; TRUCKS; HAY; STRAW WORKSHOP EQUIPMENT; BUTCHERING EQUIPMENT HOUSEHOLD GOODS; ANTIQUES

TUESDAY, FEBRUARY 25, 1986 at 11 A.M.

&

SATURDAY, MARCH 1, 1986 at 10 A.M.

Between (Reading & Kutztown), turn East off Rt. 222 at the Stage Coach Restaurant, onto Rt. 73 toward Blandon for two blocks to traffic light, turn toward Fleetwood 1½ blocks, then take East Wesner Rd. approx. ¾ mi. straight to Farm, Berks Co., Pa.

TO BE SOLD TUES. FEB. 25, 1986 at 11 A.M.

Tractors

JD 4020 tricycle diesel w/side console, syncro & dual outlets; JD 4010 tricycle diesel w/duals; JD 3010 tricycle diesel; JD 2010, wf, loader for same; JD Cyclone A w/roll-o-matic (late mod); JD Cyclone B w/roll-o-matic.

Tillage

JD F-350 semi integral 5-16" pl; JD F-125, 3 pt. , 4 bot pl; Hutch Master 10' transport plowing disc; JD 12'-6" mod 210 transport disc; 13'-9" steel land roller; JD 10' roller harrow; 3 pt stone puller; Dearborn 3 pt single R & L plow; JD 3 pt one tooth subsoiler.

Planting & Haying

JD 7000 four r c planter w/all attachments & monitor; JD-FBB-15 dbl disc grain drill; JD 1209 mower conditioner; JD #10 side mtd 7' mower; JD #640 rake w/dolly wheel; Fahr Centipede 16' hay fluffer tedder; JD 336 baler w/ejector; (2) NH 8'x14' grain dump trailers w/bale sides; JD 8'x14' grain dump trailer w/bale sides; Co-op 28' bale & grain elev; King Wyse 24' bale & grain elev.

Forage & Misc.

JD #38 forage harvester w/one row & two r c heads, also grass pick up; JD 115 frt & rear unload three beater chuck wagon; JD 60-H PTO-1000 RPM forage blower; Fox PTO forage blower; NI #327 pull type c husker; NH #519 two beater manure spreader w/hyd end gate; JD #40 manure spreader; Gleaner E-3, SP combine w/cab & air; 10' grain head w/hume reel & #328 two r c head; Allied 51'-8" transport grain auger; 16'-6" grain auger; 16'-4" grain auger w/hopper; JD #301 trl type fert spreader; 5 sections 3'x7' grain drying screens; 4" grain tubes; ½ ton feed mixer w/motor; Dillinger 10" hammer mill; lime spreader; Around the farm step-in tandem axle cattle trailer; Ford 3 pt 5' rotary cutter; 3 rubber tire feed carts; 250 gal fuel tank w/elec pump; 10½' V type sn pl; 3 tons roasted soybean meal.

Hay

Approx. 40 ton mixed & some straw.

Trucks

1966 GMC 4000 diesel w/350 bu grain dump; 1967 GMC six cyl ¾ ton pickup.

NOTE: This equipment in decent condition.

TO BE SOLD SAT. MAR. 1, 1986 at 10 A.M.

Tractor

JD LA w/pl & culti, in nice condition.

Tools

22 gal air comp; hyd tire changer; elec drill & press stand; wheel pullers; elec hack saw; Craftsman 4" jointer planer on stand, chain hoist; blacksmith forge; transmission greese filler; coal & wood garage furnace.

Butchering Equipment

Enterprise 32 meat grinder w/motor mtd on cherry butcher table; butcher bench; meat & mixing table; butchering utensils, scrapple dishes.

Misc.

Steel animal traps; Perfection wooden hand washer made in Fleetwood; Maytag antique washer w/table top; wringer washer; Quasar 21" console color TV; Kitchen Aide port dishwasher; White Westinghouse elec kit stove w/spd broil attach; Unico 30 cu ft upright freezer; Westinghouse refrig-freezer comb; upright piano; 6 pc veneer painted BRS; Lazy Boy recliner; grain cradle; new dog house; youth bed; old panel house drs; printed feed bags; hand wrought barn door hinges; misc glassware & dishes.

Boat, Trailer, Motor

Holiday 17' fiberglass boat w/trailer & 45 hp Mercury motor.

NOTE: Sale order for Sat. Mar. 1–Tools & equip. 1st, Household goods approx. 12 Noon.

TERMS: Cash or Acceptable Check

Refreshments Served

For

HAROLD & ELEANOR BURGERT

Conducted by
RALPH W. ZETTLEMOYER AUCTION CO., INC.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC SALE

LOVELY 60 ACRE FARM- FARM EQUIPMENT- GARDEN TRACTOR- CAR- BUTCHER EQUIPMENT- LAYING HENS- MANY ANTIQUES- COINS- GUNS, ETC.

SATURDAY, MARCH 8, 1986

AT 9:00 A.M. SHARP!

Due to death in family I am compelled to have Public Sale of farm, equipment and household furnishings. Will be held at the site of the real estate located midway between Hanover & Littlestown on Route #194 thence turning South onto Pine Grove Road 1 7/10 mile then West onto Clouser Road 8/10 mile in Union Township, Adams County, PA (Sale signs posted)

1:00 P.M.---REAL ESTATE---1:00 P.M.

(CAR & COINS WILL FOLLOW)

A Farm containing 60 acres more or less 49 acres being very high productive clean cultivating ground, 7 acres pasture adjoined to barnyard with stream of water running through 4 acres in woodland (These acreages approximate) Erected thereon is a 2½ story 7 room frame dwelling covered with white aluminum siding and storm windows First floor consists of a kitchen dining room living room Second floor contains 4 bedrooms Home has full attic, ground leveled basement electricity and running water There are 2 nice sized frame barns 1 with straw shed having water & electricity 1 Car frame garage Poultry house Brooder houses There are approximately 2 000 ft of excellent road frontage making the farm ideal for development horses, cattle or other adaptations Do not miss this fine sale and see the potential for yourself

INSPECTION OF REAL ESTATE BY APPOINTMENT ONLY Phone owner at 717-359-4578.

TERMS REAL ESTATE- 15% when stricken down with balance in 30 days with full possession Other terms and conditions will be announced day of sale

FARM EQUIPMENT

John Deere B ' tractor with cultivators & chains, J D #16 2 14 plow on rubber, New J D #606 rotary mower, 3 Sec spring tooth shovel harrow, J D #290 2 row corn planter, J D 7' sickle bar mower, Brillion 9' packer, J D hay fluffer, J D side rake, J D 13 7" disc drill J D single hole corn sheller J D #34 manure spreader, Little Giant elevator, 2 Wheel trailer on rubber Nice Vac-Away Seed cleaner, Stationary circular saw with blade, J D cylinder Campbell & Hausfeld portable air compressor, 150 gal fuel oil tank with pump, Homelite 15" chain saw, 2 Electric fence controls Surge S P 11 milk pump with motor, Grass seeder, Grindstone, Lumber Few locusts posts, Milk buckets, Strainers Hay crimpers, Carpenter tools, Wrenches, Forks Shovels, 2 Rubber Tire wheelbarrows

BUTCHER TOOLS-POULTRY EQUIPMENT

New Oxford kettle furnace, Cast iron kettles & 3 foots, Lard press Meat grinder, Nice meat bench Scaulding trough, 5 Chicken coops Poultry feeders Incubators Coal brooder stove, Meat saw Ladles, Flesh forks

GARDEN TRACTOR-LAWN MOWER-CAR-etc.

Nice J D #210 10HP with 38" rotary mower, J D Garden tractor with 36" rotary, Lawnboy 21" rotary mower Above used only 2 years Merrytiller Garden hose & reel, J D #82-G weed eater 1979 Chevrolet, very nice Caprice 4 door sedan fully automatic, air, 2 tone brown Showroom new, 48,890 miles

MANY NICE ANTIQUES, COINS & GUNS

Nice Columbia cream & green nickle trim wood & coal stove with warming closet Nice Empire chest of drawers, Set of 6 oak solid seat and set of 6 oak cane seat press back chairs, 2 Blanket chests with glove boxes, dovetailed, Youth cradle dovetailed, Nice rope bed, Oak press back high chair with tray, Wicker doll carriage Nice brass bed, Childs oak rocker, Large 10 plate stove, Victrola, Mortise bench, Oak stands, Bamboo stands, Nice oak comb case with tie holder and mirror, Treadle sewing machine, Picture frames, Stand with Towel rod, Nice 8-piece pink floral bedroom water set, Oak clothes trees, Kitchen cabinet with flower sifter, Spool whatnot, Market baskets, Signed wood boxes, 2 Oil heaters, Spider leg cherry seeder, Red miniature lamp, Other oil lamps, Cast iron cook pots, Books, Bottles, Slaw board, Crosscut saws, E S & R NewBrighton 10 gal crock, Other crocks, Jugs and stone jars, Ironstone china, Carnival, Pattern and pressed glass, Depression with pink butter, Glass candy chicken, Horse, Dec tin 1½ gal bucket with rabbit, Roasters, etc , 6 China watermellon plates, Furrow plow, Shovel plow, 15 85# milk cans, Iver Johnson 22 cal rifle, 12 Ga Single barrel, Old post cards, Silver coins, 2 1 00 & 3 50 cents, 1 25 cents, V Nickles

MODERN

Dresser with mirror, Wardrobe, Iron bed, Box springs & mattress, Utility cabinet, Nice Empire propane gas heater, 3 room size, Dishes, cookware, 100's of items too numerous to mention

TERMS· Personal property-Case, checks only if known Out of state checks must have letter of credit if not known.

Not responsible for accidents day of sale

MRS. MARY MIKESELL, Owner
R D #1 Hanover, PA
Phone: 717-359-4578

CLAIR R SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479
PA License: 856L
HARRY STONESIFER, Attorney

Lunch stand at sale

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

THURS. FEB. 27 - 9:30AM Dispersal of High Grade Holsteins, Farm Mach. Whitehorse, Lanc. Co., PA. Elam A. & Dora Riehl, Owners. Steve & Steve, Jr., Petersheim, Aucts.

THURS. FEB. 27 - Dairy Herd, Horses, Horse Drawn Farm Mach. & Ear Corn. Located RD1, McAlisterville, PA. Jacob H. & Elizabeth Ann Yoder, Owners. Brian D. Imes, Auct.

THURS. & FRI. FEB. 27 & 28 - 9AM Antique Tractors, Engines, New, Used and Abused Farm Mach. Located 10 mis. E. of Lancaster; 2½ mis. W. of New Holland, turn off of Rt. 23 on South Groffdale Rd., turn left on Musser School Rd., Lanc. Co., PA. Terms by: Elias S. Beiler. Robert E. & Jeffrey Martin, 656-7770. Blaine Rentzel & Freddy Goodrich, Aucts.

FRI. FEB. 28 - Mostly AC Farm Mach. Located 3 mis. N. of Wakefield, East Drumore Twp. Joe Overly, Owner. J. Everette Kreider, Auct.

FRI. FEB. 28 - 9AM Livestock, Machinery & Tools. Located in Mifflin Co. Midway between Reedsville and Belleville, PA, turn off Rt. 655 on Barrville Rd. Josie A. & Dorothy Hostetler, Owners. Mark Glick, Auct.

FRI. FEB. 28 - 10AM Registered & Grade Holstein Dispersal, Horse Drawn Mach. Located just off Rt. 41 between Atglen and Cochranville. John L. Stoltzfus, Owner. Umble & Kurtz, Aucts.

FRI. FEB. 28 - 1PM Dairy Sale. Penns Valley Stock Auction, Centre Hall, PA. Ron Gilligan, Auct.

FRI. FEB. 28 - 10AM Modern Farm Mach., Hshld., Antiques. Between Hamburg & Lenhartsville, turn S. off old Rt. 22 onto Clauss Rd., approx. 1½ mis. to farm in Windsor Twp., Berks Co., PA. By: Ernest E. & Helen E. Heckman. Ralph W. Zettlemoyer Auct. Co., Inc.

FRI. FEB. 28 - 11AM Farm Mach., 2 Tractors, Ear Corn, etc. Located Elimsport, PA, Lycoming Co. Sellers: Edna Budman Estate. Fraley Auct. Co.

FRI. FEB. 28 - 6:30PM Real Estate, Air Shop Eq., Hshld. Located Bart Twp., Lanc. Co., 10 mis. S. of Strasburg, along Rt. 896 in the Village of Ninepoints. By: Benj. M. & Elizabeth K. Stoltzfus. Lloyd Kreider, Randal Kline, Roy Good, & Gary Shirk Aucts.

FRI. FEB 28 - 10AM Farm Eq. Located 6 mis. E. of Greencastle; from Exit 3 of I-81, turn E. ½ mi. on Rt. 16 to Bemisderfer Rd., turn right to Leitersburg Pk., turn left 5 mis. to sale. Amos M. & Ada F. Showalter, Owners. E. Stull & Dietrich, Aucts.

MARCH

TUES. & SAT. FEB. 25 & MAR. 1 - 11AM & 10AM Respectively. Farm Eq., Trucks, Hay, Straw, Workshop Eq., Butchering Eq., Hshld., Antiques. Between Reading & Kutztown, turn E. off Rt. 222 at the Stage Coach Restaurant, onto Rt. 73 toward Blandon for two blocks to traffic light, turn toward Fleetwood 1½ blocks, then take E. Wesner Rd. approx. ¼ mi. straight to farm, Berks Co., PA. For: Harold & Eleanor Burgert. Ralph W. Zettlemoyer Auct. Co., Inc.

FRI. FEB. 28 & SAT. MAR. 1 - 9AM 16th Annual 2 Day Consignment Sale of Farm Eq. Located Donald Scheese Farm, RD 3, Box 288, Elmer, NJ. Blaine Rentzel & Clyde Wolgemuth, Aucts.

FRI. FEB. 28 - 11AM Farm Machinery, 2 Tractors, etc. Located 10 miles South of Williamsport, Pa at Elimsport, Lycoming County. Owner Edna Budman Estate. Auctioneer Fraley Auction Company.

HORNING'S PUBLIC SALE

OF FARM EQUIPMENT

Located along Meadow Valley Road between Ephrata and Rothsville, Ephrata Township, Lancaster Co., Pennsylvania. Signs posted on Rt. 272 South and 322 West of Ephrata.

TUESDAY, FEBRUARY 25, 1986

9:30 A.M.

TRACTORS

John Deere include: 4320 w/cab, 4020 side console W.F., 3020 side console WFD, #3020 PS, #2440 Diesel, #2520 Gas, #2640 Diesel, #2840-D., #2120-D., #3010-D., #40.

Massey Ferguson incl. #275-D., #175-D., #165-D., #165-gas, #150-gas, #65-D., #65 Gas, #50 Gas, #35-D and gas all with WF.

International Incl. #856 Diesel, #666-D., #574 D., #2500 D, Super A Cubs and C, Olivers inch #1855 w/cab, #1650 Gas W.F., #550 Gas, Fords incl. #6600-D., #5000 D., #3000 Diesel w/loader Jubilee, Jubilee w/loader & P.S., 8 N and 9 N., Case #2090 w/cab, AC #190-D., #160-D., Hydramac Hydrastatic Diesel skid loader, 1973 Chev. 15 ft. roll back +r., A-C #185-D, 1978 Malibu Chev. classic, 2 DR.

30 Haybines & Mower and cutditioners, **20 Balers, 12 Rakes, 9 ft. inch,** 2 New Holland #489, 3 N.H. #479, 2 NH #488, 2 #469, two John Deere #1209, Two Hesston PT 10, AC #390 Owattona #206, New Idea #279 Cutditioner, N.H. #495, 12 ft.

7 Ft. Incl. three N.H. #477, three NH #467, two JD #1207, Int. #990, two Hesston #1070, two Hesston PT7, New Idea #270 and #272 cutditioners, Krone disk cutter, **Balers with throwers incl.,** New Holland #320, N.H. #310, N.H. #277, N.H. #276, N.H. #275, N.H. #271, N.H. #67, N.H. #68, two JD #336, two JD #24T., Int. #27, **Balers without throwers incl.,** New Holland #276, N.H. #310, N.H. #273, N.H. #282, N.H. #68, John Deere #336, Gehl #1600 round, N.H. #851 round, Rakes incl. Four New Holland #256, two NH #56, two John Deere #660 w/dolly wheels, JD #894, MF 3 pt., 10 Kuhn, Grimm Nicholson, Fahr tedders, New Holland 451 mower, three MF 3 pt. mowers, NI trailer.

Corn Harvesters- Pickers- Silage Wagons: New Holland #892 with three row auger base & pickup, New Holland #892 w/adj. 2 row head, N.H. #890 with 2 row adj. head, John Deere #3960 w/2 row narrow head, Gehl #1250 w/2 row and 3 row corn head & pickup, Gehl #800 w/2 row adj. corn head & pickup, Gehl #700, Gehl #400 w/1 row and pickup, two NH #770, N.R. & pickups, N.H. #770, W.R., N.H. #718, N.R. & pickup, N.H. #5-717 w/N.R. and pickup, N.H. #707 3 pt., J.D. #3800, J.D. #38, J.D. #34, two Hesston #2000, 150, N.R. and pick-up, Hesston #2000-1000-N.R. and pickup, N.H. #880 N.R., N.H. 3 row snapper head & 1 row corn pickers, New Idea #325-N.R. 12 roll needs repairs, N.I. #324, N.I. #323, Int. 1 P.R. Ford #601 three pt. 1 row N.I. sheller, **Silage Wagons:** International #105, 3 btr. & roof, Int. #110, Grove hyd., Dion, Gehl, two bale thrower wagons, 2 flat wagon hydraulic dump wagon, Planters Plows disc harrows, packers, John Deere #7000 w/dry fert. & monitor, Kinze 4 row w/dry fert., & monitor like new, White #5100 seed boss 4 row w/dry fert., monitor like new, Two International #56-4 row, Int. #58 six row, Int. 400 eight row, J.D. #1240 plateless, J.D. #1240 plate 4 rows, J.D. #246 3 pt. 2 row, two 494A 4 row, A.C. 4 row no till, A.C. six row no till, A.C. 2 row.

Plows incl. John Deere #2500 spring reset five bottom, Int. #710 6-16 spring trip, White 3-16 spring reset, White 3-18 spring reset, Ford #150 3-16 spring reset, Oliver #348 three B cushion trip, M.F. #88 6-16, Int. #560 6-16 semi., Int. #540 4-16 semi, Ford 4-16 White #508-5 bottom, J.D. 4-16 Semi, **Disk Harrows:** Two John Deere #210, 12 ft. and 14 ft. White #252 10 ft., White #252 13 ft., fold up, White #260 13 ft. foldup, 8 and 10 ft., Oliver transport, John Deere AW 10-12-14 ft., Int. 10 ft. transport, JD KBA 8 and 10 ft., MF 18 ft. foldup, J.D. 10 ft. plow disk, Int. 5 ft. 3 pt. 8- 10- 12- 14 ft. packers.

Grinder Mixers, spreaders, Drills, New Holland #358, NH #354 hyd., NH #357, Gehl #135 w/scales, hay tub grinder, pto, hammermill spreaders.

John Deere #680 tandem spreader, NI #214 thru btr., NH tandem wheel tank, Hawk built tandem wheel tank, NH single axle tank, NH #518 single btr. case & New Idea ground drive.

Drills. Int. #5100-16 disk w/press wheels, Int. #510 double 21 disk, Int. #510 with 13 disks, MF #43 w/22 disks, Ontario 14 disk, **Field Cult. Chisel Plows:** International 10 tooth #55, Bush hog 12 tooth, Int. 7 tooth 3 pt., Int. #55 10 ft., M.F. 13 ft. field cult., Glenco 18 ft. foldup 3 pt., Brady 18 ft. transport, Int. 12 ft. transport, Brillion 10 and 14 ft. cultimulchers.

Blowers. NH #28, NH #25, NH #30, NH #23, Gehl #99, Gehl Hi thrower, Int. #56, Badger Kools.

Misc. Brillion seeder, JD #400 rotary hoe, M & W rotary tandem wheel, fert. spreader, Farm hand burr. milk, Dan Huser post hole digger, post driver, Brady shredder, JD #30 hyd. bale thrower, Continental heavy duty 34 ft. trailer sprayer, JD trailer sprayer, Hershey transplanter, Ford #727 loader, N.I. loader Dual wheels, tandem wheel feeder wagon w/scale, Int. & NI. fert. spreaders, NH & JD flail choppers, Century AC and DC heavy duty welder.

Identification required for buyer #

EDWIN HORNING & SONS
RD #2 Ephrata
Phone (717) 733-7408

Auctioneers Ralph W. Horst
AU-000437L
Blaine Rentzel 761
Clyde Wolgemuth

Lunch at Sale

PUBLIC SALE

TUESDAY, FEBRUARY 11, 1986

10:00 a.m.

Located three miles north of Oxford, five miles south of Kirkwood, three-fourth mile east of Route 472, along Jackson School Road, Lower Oxford Twp. Penna.

REAL ESTATE

FIFTY-One ACRE FARM

Stone House- four rooms and bath.

Bank barn- thirty eight chain tie stalls; Box stalls; Horse stalls; Milk house; Corn barn; stripping room; 14'x65' concrete stave silo; Barn scaffolded for tobacco. Well. Stream through pasture. Also offered at same time adjoining 24 acres for neighboring estate.

LIVESTOCK

Sixty HEAD HOLSTEIN DAIRY CATTLE

Thirty-eight mature holstein cows, in all stages of lactation.

Twenty-two Holstein Heifers, one Bred, Eight breeding age.

Balance from three mo. to one year old.

Registered stock Bull-Son of Chairman, born 3-23-84.

A good herd of young animals.

HORSES AND MULES

One pair of grey mules; One pair of Sorrel Horses; One odd sorrel mare; All well broke.

FARM EQUIPMENT

Oliver "88" gas tractor on steel; New Holland #268 baler; New Holland #456 &' mower with Hyd. system and Honda engine; New Idea crimper New Holland flail chopper; VP 4 Wisconsin engine; New Holland #256 Hay rake; Pequea manure spreader; new last fall; Oliver two bottom 12" plow; Papec 16" ensilage cutter; McD corn binder; John Deere #999 corn planter; New Idea tobacco planter; Field sprayer, with Fibre glass tank 12 row boom and Honda engine; Gravity bin on running gears.

Three steel wheel flat bed wagons; Case 24 disc harrow; John Deere spring harrow; tow fore-trucks; one with auto-turn; two cultipackers; McD riding cultivator; weeder; steel roller; New Holland #202 manure spreader for parts.

Harvey 9" hammer mill; 18'x3" grain auger; dirt scoop; Back pack solo sprayer; New Holland #33 gear box; baler twine; Two Minnich tobacco presses; 9000 tobacco lath; 1000 berry boxes; belts; pulleys.

Six sets of front gears; 1,2,3,4,5, and 6 horse hitches; collars; bridles; platform scales; screw jack; Handy-man jack; log chain; forks; shovels; cutting torch; welding table; two 275 gallon fuel tanks; tobacco shears and spears; sleigh;

30 ton ear corn 15 ton mixed hay Appx. 100 ton corn ensilage.

DAIRYING EQUIPMENT–Mueller 600 gallon bulk tank; Three Bou-Matic milking units with Conde pails and DeLaval pulsators. **SPUTNIK:** Bender washer; Lehigh 5 h.p. cooling compressor; Masport Vacuum pump; Stainless twin tubs; 30 gallon gas water heater; feed and ensilage carts; 6V and 12V fencers; milk cans; Barn Dry; Some household items.

Inspection of property anytime except Sundays.

Possession April 1, 1986
Sale 10:00 A.M.
Real Estate 11:00 A.M.

Owners,
HENRY F. AND MARY R. STOLTZFUS
Ken Covelens, Atty.
Diffenbach Auction's 225L
393-4464

Lunch Available

TOM EADS

FARM EQUIPMENT — AUCTION — NORTHEAST OF WABASH

MON., AFTERNOON
FEB. 10, 1986

at 1:00 P.M.

DON'T BE LATE! NO SMALL ITEMS!
ENTIRE AUCTION FINISHED BY 2:15!
LOCATED: 2½ miles north of U.S.#24 (at Wabash) on SR # 13 to CR 300N, then 4 miles east to the auction.

JD 7700 Hydro Diesel Combine- 220 Platform- 643 Corn Head- (2) Steiger ST 210 Wildcat 4WD Tractors- JD 4240- Loader- 25' IH 468 Soil Conditioner- 30' Hiniker 1530 Field Cultivator- 22' JD 330 Disk- 25' Brillion Mulcher- 32' Brillion Packer- 7x18" Wilrich 2900 Plow- 5 BTM Vari Width Plow- 21'&15' JD 400 Hoes- 15' JD Field Cultivator- 8x30" JD 7000 Planter- 26' Crust Buster FF Drill- 1000 Gallon SS Nurse Wagon- 8000 Gal. Fuel Tank- 12' Snow Plow- 40'x6" Kewanee Grain Auger- Flat Racks- Fertilizer Tanks- 1974 IH 1800 Tandem Grain Truck- 1974 IH 1800 & 1962 IH BC 180 Grain Trucks- Behlen HL Grain Dryer- Hicap Grain Cleaner.

Call or write for a detailed sale bill.
TERMS: Cash.
Not responsible for accidents.

OWNERS:
MR. & MRS. THOMAS EADS
(219)782-2538

AUCTION CONDUCTED BY:
Rex D. and Denzil Schrader
SCHRADER REAL ESTATE AND AUCTION COMPANY
209 W. Van Buren
Columbia City, IN 46725
Phone: 219-244-7606 or
Ft. Wayne 625-3373

PUBLIC SALE

From Interstate 81 South of Martinsburg, W. Va., Take Exit #5 (Inwood) W. Va., Route 51 East approximately 3½ miles to Shutt's Cash Grocery (formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, W. Va., Take Route 51 West, Go approximately 8½ miles to Shutt's Cash Grocery - Turn left - .2 of a mile to sale.

SATURDAY, FEB. 8, 1986

AT 9:00 A.M.

Tractors and Equipment

Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusons, and other tractors. We will also be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, 2 and 3 axle trailers, and other farm related articles.

We will also be offering a good selection of NEW AND USED TOOLS – Canned goods, hams and other food items – Some household articles Cuz of Pennsylvania will be here with watches, tapestries, crystal and sewing material.

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID required to acquire bidding number.

EDGAR A. BOHRER, SALE MGR.
W. VA. LIC. # 18-86
304-229-8354

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: SMALL ITEMS - Tools, household articles, food, etc. will be offered promptly at 9 a.m.; Tractors and equipment will be offered promptly at 12 Noon.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

LUNCH RIGHTS RESERVED

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

NOTICE OF PUBLIC SALE

TO ALL CONCERNED:

Take notice that the following chattel will be sold at public auction to the highest bidder on the 3rd day of February 1986 at the place of business of Dunkle & Grieb Inc. located in Centre Hall, Pa. 16828 at 10:00 o'clock in the forenoon:

1 JD 445 Manure Spreader
Serial #2281

John Deere Company, Inc. reserves the right to bid at the public auction sale. Equipment is to be sold in As-Is condition.

DATED: 22 January 1986
JOHN DEERE COMPANY, INC.
P.O. Box 4949
Syracuse, New York 13221

PUBLIC AUCTION

FARM EQUIPMENT; SHOP TOOLS; BUGGIES; WAGON HOUSEHOLD GOODS

THURSDAY, FEB. 27, 1986

at 10 A.M.

2 miles E. of Kutztown, turn S. off Rt. 222 at Valentino's Pizza restaurant toward Topton for 1 mile to stop sign turn R. onto old Topton Rd., cross over Hinterleiters Rd. to 2nd. lane right, to farm, Berks Co. Pa.

TRACTORS

Int. 560 diesel tractor w/3 pt. hitch on rubber; Farmall H tractor on steel wheels; Int. TD-9 crawler; AC HD-3 crawler w/frt. end loader, ground scoop, manure fork & pulley; Int. TD-6 crawler; 1937 model A JD tractor on steel w/3 pt. hitch adapter.

TILLAGE & PLANTING

JD 5-14" trl pl; Oliver 3-16" trl pl; Int. 10' harrow; fh 3 tooth subsoiler; Hugo 12' roller harrow needs teeth; Brillion 10' single roll culti; AC 600-4 r no till planter w/liq. fert & John Blue pump; Int. #10- 16 single disc grain drill w/fert & grass seed; JD Van Brunt drill for parts.

FORAGE & HAYING

Int. 550 forage harvester w/knife sharpener, & two r wide c head; Gehl Hi Throw blower; AC belt blower; Lamco forage box on tandem axle chassis; 2-JD 214 chuck wagons frt & rear unload; NH 461 Haybine; NH 55 rake; Int. 46 pto baler; 3- four wheel farm trailers one on steel.

MISC

NI 323 corn husker; King Wyse 28' elev; Gehl #120 grinder mixer; NH 100 bu. gravity wagon; Grove chassis w/Farm Hand pto unload box; 200 gal. poly tank weed sprayer; Stauffer two r transplanter; 3 pt. two & four r culti's; 200 gal. poly tank; NH 516 three beater spreader; H duty two wheel stone trailer; Case two r rotary hoe; 503 model NI loader; Martins' manure agitator; 2- tobacco bailing boxes; 60'-8" silo pipe w/goose neck; 2- single riding culti's; approx. 8000 tobacco lathe; farm body wagon; rubber tire pony cart; one horse open spring wagon; 2- enclosed one seat top buggies on rubber w/lights & hyd brakes; 500 gal. water tank; 150 & 300 gal. fuel tanks w/pumps; 32" Workhorse 8 hp riding mower.

TOOLS

Emglo air comp w/Honda engine; 32' Lynn fiber glass ladder; ½" Milwaukee hammer drill; 2- Makita cordless drills; 2- sets Lynn scaffolds; 2- shingle eaters; 16- roof jacks; 7¼" elec. hand saw.

VAN- 1977 Dodge business van.

HOUSEHOLD

Frigidaire frost free refrig; Monarch coal & wood range; sq. dropleaf ext. table w/8 boards; rd. ext. table; stoneware crocks & jugs; chinaware & pattern glass, plus misc. household items.

Terms- Cash or acceptable check.

For-
EZRA JR. AND MATTIE BURKHOLDER
Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084
Refreshments Available

SAT. MAR. 1 - 10AM at Mach., 3 Tractors, 20 Beef Cattle. At Potts Grove along Rt. 642. Robert & Carol Layton, Owners Fraley Auction Co

SAT. MAR 1 - 11AM, Terms by Henry M. & Elizabeth Martin. Located between Terre Hill & Red Run. East Earl Twp. Lancaster Co. Farm Equipment & Household Goods. Auct. Paul W. & ay S Horst.

SAT. MAR. 1 - 9AM 22 Annual Bart Fire Co Sale, Bart, PA.

SAT. MAR. 1 - Farm Eq. & Tools. Located North of Mt Airy along W Girlscout Rd., Lanc. Co., PA Lester E & Arlene M Martin. Paul E. Martin & John D. Stauffer, Aucts.

SAT. MAR. 1 - 9AM Antiques, Autos & Parts Consignment Sale. Located Exposition Building, Lebanon Area Fairgrounds, off Rt. 72 at the corner of Rocherty & Cornwall Rds., S of Lebanon, Leb. Co., PA Conditions by: PA Dutch Region A.A.C.A. Roger L Myers, Auct.

SAT. MAR. 1 - 9AM Farm Mach. & Hshld Located 3 mis. S. of Greencastle, PA, from exit 2 of I-81, go S. 2 mis. on Rt. 11, turn W. onto Hykes Rd. to sale. Nevin L. & Marian I. Martin, Owners. Stull, Dietrich, & Wildeson, Aucts.

SAT. MAR. 1 - 9 30AM Mules, Machinery, Shop Tools & Supplies. Located Clinton Co., 3 mis. W. of Loganton, PA, along Rt. 880. Mrs. John E. (Rachel) Fisher Mark Glick, Auct.

SAT. MAR. 1 - Hamden, NY Harold Kelly Complete Dispersal, 225 Hi-Grade Holteins. Mged by: The Cattle Exchange, DeLancy, NY.

SAT. MAR. 1 - 9AM Farm Mach., Tools, Cars, Trucks, Hshld. Located approx. 1½ mis. NE of New Bridgeville. First farm on right past Shenberger's Chapel, Chanceford Twp, RD 1, Red Lion, PA Mr & Mrs Dale Miller. Bob & Tom Sechrist, Aucts

MON. MAR 3 - Farm Eq & Tools. Located RD4, Lititz, PA, 3 mis. W. of Ephrata off of 322. Dennis E. & Deena L. Hess, Owners Paul E. Martin & John D Stauffer, Aucts.

PUBLIC AUCTION

(Estate of Olin Shuman)

located on farm 10 miles NW of Hazelton, Pa. 2 miles W of Sybertsville. (Luz. Co.).

WEDNESDAY, FEB. 12, 1986
starting 10AM w/household goods

Brief listing of items selling include: Farm machinery, 3 tractors, AC Gleaner CII & JD 40 combines, trucks, cars, Hog & chicken equipment quantity of antiques including many oak pieces 3 pc bedroom suites, hall rack, sideboard, tables etc much more sells at this all day complete dispersal for the estate
Terms. Cash.

Sellers OLIN SHUMAN ESTATE
JOHN SHUMAN, Adm.
Conducted by
Fraley Auction Co.
(717) 546-6907 AU001194L
Muncy, Pa.
Watch for larger listing next week

ELSIE L. KESSLER ESTATE AUCTION

48 ACRE FARM
FARMALL SUPER C TRACTOR; FARM EQUIP.; RIDING MOWERS ANTIQUES & HOUSEHOLD GOODS

MONDAY, FEB. 10, 1986

at 9:30 A.M.

3 miles West of Bath along Rt. 248, Moore Twp., Northampton Co., Pa.

REAL ESTATE consists of 48 Acres more or less whereon is erected a 2½ story shingle over frame home w/4 BRS, LR, DR, kit, bath & has oil fired hot air heat. Plus a large bank barn, garage & other out bldgs. For insp. call 215-837-1395. Real Estate offered at 12 Noon. Terms on R.E.—10% day of Auction, Bal. by April 1, 1986.

FARM EQUIP. & PERSONAL PROPERTY

Farmall Super C tractor w/fh & culti; 2 r fh tool bar; MC #100 manure spreader; 7' semi mt sickle mower; 6' sickle mower; 16' wooden wheel farm wagon; 10 hoe Ontario grain drill; 3 bar rake; 3-section harrow; 2 whl trailer; single r potato digger; potato grader; 2 r corn planter; 1 r potato planter; 2 bot trailer plow; 4 riding tractors incl.: Murray 10 hp w/elec start & 36" deck; Lawn Scout 8 hp w/deck; Crusader 3½ hp w/deck; Craftsman w/deck (needs clutch); fanning mill; (2) 1-hole corn shellers; 2 rotary mowers; wooden wheel barrow; saw buck; fodder chopper; platform scale; fuel tank w/pump; 60 PSI air comp; 28' ext ladder & step ladders; Murray roto-tiller; asstd. hand tools & power tools; ci butcher kettles; scalding trough; butcher benches; meat grinder; sausage press; butchering ladle & fork; crocks & jugs; 3 pc. Oak BRS; 4 pc. waterfall BRS; Oak dressers; Oak wash stands; 3 sq. Oak ext tables; Oak rd. drop leaf table; 2 high chairs; 3 ornate Oak sideboards; sev. occ. tables; 30+ asstd. chairs & rockers incl.: (6) ½ spindle plank chairs; 6 Oak chairs; Oak & pressed rockers; Captain's chair; nursing rocker; cane seat chairs & rocker; lots asstd. mirror & picture frames; clothes trees & racks; utility cabinets; hanging screened pie safe; 3 wicker fernery; mortissed & other benches; camel back trunk; swinging cradle; Empire jelly cupboard; depr. china closet; dbl. bin feed chest; knee hole desk; gingerbread clock; treadle sew machine; split oak & straw baskets; doll cradle; brass faced scale w/pin; sleigh shaft bells; asstd. patchwork quilts; comforters; 2 Carnival bowls; asst. depr. glassware; pressed glass pcs; glass basket; opalescent bowls; GE refrig; 25" Admiral color TV; 19" MGA color TV; single & dbl. 12 ga. shotguns; plus more surprises.

Terms—Cash or Check

Ordered by
NORTHEASTERN BANK OF PA.
Atty. Frank M. Skrapits
Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L
Refreshments Available

PUBLIC AUCTION

FARM MACHINERY–TRUCK–TOOLS
SILAGE–HAY–HOUSEHOLD GOODS

SATURDAY, FEBRUARY 8, 1986

AUCTION TIME: 9:00 A.M.

Located Along Route 897 Between Schaefferstown And Kleinfeltersville, From Lancaster Take Route 501 North To Route 897 South To Farm On Left, Lebanon County, Pa.

WHITE 4-150 DIESEL

Only 900 Hours; OLIVER 1850 DIESEL, 4 Wheel Drive W/Heavy Duty Loader; OLIVER 1750 Diesel; OLIVER 1655 Diesel; OLIVER 1550 Gas, Complete Overhaul; OLIVER 1255 DIESEL 4-W-D, W/Loader & 3 Pt Backhoe; OLIVER 550 Diesel, P.S ; OLIVER 550 Gas, P S., FARMALL 100 W/Cultivators; J.D BW/Cultivators, John Deere 2510 gas

FOX MAX II, 4 W-D

Hydrostatic Drive Harvester W/8 Knives, 3 Row Narrow Corn Head & Hay Pickup, Screens

OWATONNA 1700 SKID LOADER

W/New Engine & Drive Train

HESSTON 6400 HYDROSTATIC DRIVE

Self-Propelled Swather; CALUMAT 3250 Liquid Manure Spreader W/4 Injectors, 2 Years Old; BETTER BILT 1500 Gal Vacuum Spreader, KNIGHT 350 MANURE SPREADER W/Hydraulic Tailgate; 4 DION 2 & 3 Beater Forage Wagons, J.D. Forage Wagon; Stauffer 3 Beater Hydraulic Forage Wagon; N.H. 717 Harvester; 2 International No 56 Hopper Blowers; N H. 30' Elevator; M.F. No 124 Baler W/Thrower, OLIVER 543 Four Row Corn Planter; M.F. 5 Bar Rake; Grimms P T O Hay Tedder, Three 16' Wagons W/Hay Racks; 2 Flatbed Wagons; M.F 3 Pt Dyna Balance Mower; Bin Wagon On Gear; INT. 1150 GRINDER MIXER, J D F-BB Grain Drill; Katolight Model 35 I-R-1 P T O Generator On Transport; M F. 10 Ft Off Set DISC HARROW On Transport; Brady 12 Tooth Chisel Plow; Oliver Disc Harrow On Transport, Chattanooga Cultimulcher; Brillion 12; 6" Cultipacker W'4" Axle; 12 Ft Cultipacker, 10' Land Roller; OLIVER 6342 3x16 Rollover Plow; Pittsburg 3 Pt. Spring Tooth Harrow; 3 Pt Disc Harrow; 2 Row Cultivator; 3 Pt. Scraper, 3 Pt Weeder; J.D Cultivator; CENTURY 300 GAL. FIELD SPRAYER, Like New; Mighty Mac 50 Gal. Orchard Sprayer; 40 Ft. P.T.O. 6" Grain Auger On Transport; 3 Pt. Cement Mixer; N.I. 3 Pt. Fertilizer Spreader; Danuser 3 Pt. Posthole Digger; 3 Pt Wood Splitter; Woodsman 3 Pt. P T.O. Cord Saw, 3 Pt. Rotary Mower; Sauder Snow Blade; Large V Plow; Iron Age Potato Planter; Potato Plow; Hawkbilt Tank Spreader; 2 Wheel Dump Trailer, Swath Turner; 20' Van Body W/Lift Gate; 1500 Gal. Tank Trailer, Harvest Handlers Elevator, Clipper Round Bale Feeder; Seed Cleaner, Tractor Tire Chains

1978 CHEVROLET C65 TRUCK

W/18 Ft Aluminum Grain Body & Hoist, 27,500 G.V W

1950 Dodge 12 Dump Truck, Not Inspected;
40 Ton Alfalfa • 40 Ton Mixed Hay
• 400 Ton Corn Silage • 400 Ton Haylage

SCHRAMM AIR COMPRESSOR W/ENGINE

3 Jack Hammers-Many Bits

30 TON HYDRAULIC PRESS

Hydraulic Crane; Acetylene Torch On Wheels; Airco Electric Welder; PETTIBONE Hy Lift 500 Lb. Cap; Alkota High Pressure Hot Washer; Metal Band Saw; Revolving Parts Bins; Platform Scales; Large Air Compressor; Portable Air Compressor; Bostich Air Nailer; Portable Heater; Floor Jacks; Anvil On Stand; Drill Press; SNAP ON WHEEL PULLER SET; Elec. & Air Impact Wrenches; Vise; Hydraulic & Handyman Jacks; Milwaukee Sawzall; ¾ In. Drill; ½ In. Reversible Angle Drill; ¾ In. Socket Set; Hammer Drill; Hand Pallet Truck; Barn Fans; Log Chains; 12 Hyd. Cylinders; Elec Motors, ½-10 H.P.; Elec. Fencer; Protein Tank; Angle & Channel Iron; Hydraulic Pumps; Bolts, Pipe Fitting, Nails, Etc.; Belt Pulley For 550 Oliver; SOUTH BEND KITCHEN RANGE W/Water Front & Reserve, V.G. Condition; Oak Bed; Other Beds; Ball & Claw Piano Stool; Sausage Press; Scalding Trough; Meat Grinder; Misc. Butcher Tools; Cast Iron Pump Trough; Hand Water Pump; New Lumber; Cherry Boards.

NOTE: Starting Promptly at 9:00 A.M. W/Items On Wagons; Followed By Large Tools; Small Row Items; H.H. Goods Approx. 12:00 Noon. LARGE FARM MACHINERY SELLING AT APPROX. 1:00 P.M. DO NOT MISS THIS Auction. For Several Hours 2 Auctioneers Will Be Selling At Different Locations On The Farm, As There Are 7 Full Wagons Of Tools.

TERMS: Cash Or Good Check. ALL OUT-OF-STATE BUYERS PAYING BY CHECK MUST PRESENT A BANK LETTER OF CREDIT ADDRESSED TO THIS PARTICULAR AUCTION.

AUCTION BY:
AARON H. & STELLA B. MARTIN
717-949-6823

Auction Conducted By
J&P Auctions
Paul E Martin, Auct
AU-001601-L
Ephrata, Pa. 717-733 3511

John D. Stauffer, Auct.
AU-001509-L
Lititz, Pa. 717-665-5099

FOOD AT AUCTION

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. MAR. 3 - 10AM Farm Machinery & Shop Tools. Located in Mifflin Co., 3 mis. SW of Belleville, PA, turn S. off Rt. 655 on Bunker Hill Rd. Chester M. Peachey, Owner. Mark Glick, Auct.

TUES. MAR. 4 - 9AM Farm Eq. Located along Rt. 230, 1 mi. E. of Mt. Joy, PA. By: Michael Newcomer. Raymond Miller & Rufus Geib, Auct.

TUES. MAR. 4 - 9AM Horses, Dairy Cattle, Horse Drawn Farm Mach. Located Mifflin Co., 3 mis. W. of Milroy, PA, on Back Mt. Road. Sam H. & Miriam Yoder, Owners. Mark Glick, Auct.

WED. MAR. 5 - 10AM Farm Mach., Hshld., 3 Tractors. 2 mis. SE of Turbotville, PA. Mr. & Mrs. Rohr Enterline. Fraley Auction Co.

WED. MAR. 5 - 9AM Hi Grade Holstein Herd, Farm Mach., Horses, Milking Eq. Located in Dauphin Co., PA, 4 mis. W. of Berrysville, 4 mis. E. of Millersburg, 1½ mis. N. of Rt. 25 on Kessler Rd. Levi A. Esh & David B. Smucker, Owners in Partnership. Steve & Steve, Jr., Petersheim, Aucts.

THURS. MAR. 6 - Farm Eq. & Related Items. Located 244 Burmt House Rd., Carlisle, PA. Ralph Goodling, Owner. Foreman, Auct.

FRI. MAR. 7 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAR. 7 - 9AM Spring Machinery Sale. Located Belleville Lvstk. Mkt., selling all kinds of machinery on consignment. Belleville Livestock Mkt., Inc.

FRI. MAR. 7 - 10AM Brooks End and Par Kay Farms located at No. West edge of Beavertown, Snyder Co., PA, will hold dispersal sale of modern farm eq., dump trucks, tractors, trailers. Park & Reno Thomas & Mark Stehr Owners. Eash, Bachman, Imes, Aucts.

FRI. & SAT. MAR. 7 & 8 - Frederick Co.'s 20th Annual Consignment Sale Located Frederick Fairgrounds, Frederick. Anything for the farm. Sale Mged. by the Family of Mehrle N. Wachter.

SAT. MAR. 8 - 9AM Hshld., Antiques, Farm Eq. & Tools. Located on Forge Rd., RD1, Womelsdorf, approx. ½ mi. off Rt. 419. By: Geo. Ruth. Dale L. Putt, Auct.

SAT. MAR. 8 - 8:30 AM - 17th Annual Commission Sale by Gordonville Fire Co. Located at the Fire Hall, Gordonville, 10 miles east of Lancaster on Rt. 30. Turn North on Leacock Rd. at Paradise, approx. ½ mile to sale. Household Goods, Farm Equipment, Quilts & Antiques. Ron Funk & Local Auctioneers.

ANTIQUE TOOL AUCTION

RIDGE FIRE CO., SPRING CITY, PA (Rt. 23, between Rt. 724 & Rt. 100, south of Pottstown)

SATURDAY, FEB. 8, 1986
AT 10 A.M.

Wood, Metal, And Transitional Planes Make Up The Bulk Of This Sale. Saws, Chisels, Braces, Levels, And Gages Fill Out The Selection. Of Special Mention Is A Collection Of Planes Made By Phila. Makers Which Will Start This Sale.

JOIN THE FUN!

BARRY HURCHALLA — AUCTIONEER
RD 2 Box 558
Boyertown, PA 19512
(215) 323-9237 or 323-6820
Lic.# AU-001902-L

NO BUYER'S PREMIUM, NO RESERVES, NO ABSENTEE BIDS

PUBLIC SALE

82 ACRE DAIRY FARM
FARM MACHINERY - HOLSTEIN HERD
MILKING EQUIPMENT - FEED
3 PAIR SORRELL MULES

Wednesday, February 12, 1986
AT 9:00 A.M.

Located in Sadsbury Twp., Lancaster Co., PA, 4 miles east of Green Tree along Lower Valley Road.

REAL ESTATE - 11:00 A.M.
82 ACRES

Bank barn w/attached dairy barn, 14x65 and 10x60 silos, 38 comfort stalls, 4000 lath tobacco capacity, 600 gallon Girton milk tank, air compressor water system sells with farm, good well and stream, stone 5 bedroom house w/large kitchen, dining & living room, nice place, lays nice
10% down - Final Settlement April 1, 1986

51 HEAD HI GRADE HOLSTEINS-12:30 P.M. 51 HEAD

30 milk cows; 6 bred heifers; 15 yearlings to calves; individuals have milked over 100 lbs. a day; presently averaging 56 lbs. per day.
30 day charts - Pregnancy checked

6 Head Mules - Harness - Etc.

3 pair sorrels, all mollies, in nice condition; an opportunity to buy top mules ready to go; 6 sets of harness; collars; bridles; single/double/triple trees; 4/5/6 horse hitches.

Milking Equipment

3 DeLaval 50 lb. milker units; Westfalia claws; 60 lb. pail; stainless steel strainer; twin tubs; Bender washer; Sputnick; Lombardi diesel, A1 condition; Lehigh cooler compressor; universal vacuum pump; Surge reclaimer.

Feed & Equipment

2nd and 3rd cutting mixed hay; corn silage; 2 feed carts; shovels; brooms.

Farm Machinery - Case 930 Tractor

John Deere K.B.A. disc harrow; 3 section spring tooth harrow; double heavy duty cultipacker; steel field roller; trailer plow; Allis Chalmers 7' bar mower on chassis, fully hydraulic; 13 hp Briggs engine; New Holland 273 baler super sweep w/engine overhauled; Pequea tedder; New Holland rake w/rubber attached teeth; New Holland 36' elevator; hydraulic motor w/hose sells separate; 2 flatbed wagons, 1 Farm Bilt gear; **Allis Chalmers power unit;** 323 New Idea corn picker; 206 New Idea manure spreader; New Idea transplanter; John Deere 999 corn planter; Kicker tedder; 4 bar rake; 2 McDeering 2 horse cultivators; 225 gallon fuel tank w/pump; 2 Minnick tobacco presses; tobacco shears; 4,000 tobacco lath; pile of concrete block; used tin roofing; 930 Case diesel w/pulley, hydraulic, PTO, good condition; wagon load small items.

Attorney: Linda Kling
Auctioneer:
Steve
Steve Jr **Petersheim:**
717-786-4624
Lic. #AU-001349-L

Owner:
JOHN E. & LAVINA KAUFFMAN

Home Made Food On Premises
Auctioneer's Note: Farmers, dealers, etc. you will like these mules!

HARRY RUDNICK & SONS, INC.

SPRING FARM MACHINERY CONSIGNMENT SALE

At Route 213 in Galena, Md.

MONDAY, FEBRUARY 24, 1986
at 10:30 a.m.

JOHN DEERE 4430 TRACTOR (cab & air), MASSEY FERGUSON 510 COMBINE w/6 row 30" head & 15' grain header, JD 7000 no-till corn planter, JD 210 13' disc, Low Boy trailer 3 axle 16', 1500 gal pit tank w/unloading pump, Int. 11' chisel plow, 2 Bush hog choppers 13' & 5', JD 6 row 30" cultivators, JD mounted 140 gal. sprayer, 3 pt. lift hitch, 15' crows foot cultipacker, winch on wheels PTO, 175 gal. tank on wheels, set of dual tractor wheels 20.8x38 tires, TRUCKS w/dumps: '72 Ford 18' grain body, '70 Ford 14' grain body, '62 Chev. 16' grain body....Consigned by Chilberry Farm.

Also: Ontario drill, Lilliston cutter, 3 discs, tractor seeder, N.I. 7' mower, JD 1240 planter, A.C. 4 row planter...

Notice: Machinery is now arriving every day from now to the day before sale. Please call for free advertising and unloading convenience. Starting at 10:30 a.m. We will sell about 40 automatic transmission conveyers, tool boxes, large amount of very good hand tools, wrenches, sockets, air tools, etc...like new...

HARRY RUDNICK & SONS, INC.,
Sales Managers & Auctioneers
at Galena, Md. 21635
phone: (301) 648-5601

PUBLIC SALE

SATURDAY, FEBRUARY 22, 1986
12:00 NOON

Located one mile Northeast of Lampeter, five Miles Southeast of Lancaster City, just east of Lampeter Road, at 1744 Pioneer Road. Lancaster Co. Penna.

FARM EQUIPMENT

IHC #1086 tractor with 20.8x38 radial tires; IHC #806 diesel tractor, with Turbo charger and wide front end; IHC 2500 Series A Industrial gas tractor with 3050 loader; Super IHC M-TA tractor, with fast hitch; Allis Chalmers "B" tractor.

IHC #1150 grinder-mixer with 1000 r.p.m. shaft; New Idea #325 two-row corn picker with #327 husking bed; New Holland #269 Baler; New Holland #217 manure spreader; IHC #990 7' mower conditioner.

IHC #55 nine-tooth Chisel plow; IHC #350 thirty-two blade disc harrow; IHC #100 balance-head fast hitch mower; Pittsburg 11' spring harrow; Brillion 12' cultipacker; IHC #56 4 row corn planter w/liquid or dry fertilier attach.

Two McCurdy grain bins on 10 ton running gears, with floatation tires; two flat bed rubber tired wagons; New Holland #56 hay rake; New Holland #880 wind-row pick-up.

Speed King 41' elevator with 3 h.p. motor; Two Smidley 16 hole hog feeders; Fairbanks one-ton platform scales; 275 gallon gas tank with electric pump; 36" barn pan w/motor; 5 h.p. & 1 h.p. electric motors.

Two Behlem corn cribs, 865 bu. & 1515 bu.

Chev. 1983 Custom Deluxe 10 one-half ton Dark Green Pick-up, auto. trans. & air with 30,000 miles. IHC Cub Cadet #129 Hydro-Static tractor with 48" mower; BAY RIDING HORSE.

HAY STRAW EAR CORN CORN ENSILAGE

Approximately 350 ton of ear corn at various locations.

Approximately 1200 ton corn ensilage at two locations.

1000 Bales Mixed Hay; 500 Bales of Straw

Crops subjec tot prior sale. To inspect corn or ensilage call 464-2044. Full payment required day of sale.

VERY FEW SMALL ITEMS
Farm equipment to be sold first.
Sale at 12:00 Noon

BARRY L. HERR, Owner
717-464-2044
Diffenbach Auction's 225L
717-393-4464

Lunch Available

FARMERSVILLE AUCTION

TUESDAY, FEBRUARY 4
4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

3 pc. dark bookcase bedroom suite; maple slant top desk; 2 pc. modern hutch; painted corner cupboard; kitchen cabinet; cedar lined wardrobe; 5 pc. dinette set; 2 bachelors chests; 2 green braided rugs; Singer treadle sewing machine; Mah. bed & dresser; double & single box springs & mattresses; maple bookcase bed; 4 pc. waterfall bedroom suite; wooden wardwobe; green Lazy Boy recliner; Scotts push mower w/grass catcher; utility & base cabinets; box lots; dishes; etc. etc.
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095
Auctioneer: Lester Weaver
AU-982-L

General Auctioneers - Specializing in Liquidation and Appraisal of Personal Property, Equipment, Antiques, and Real Estate.

Reist Auctioneers

PUBLIC AUCTION

FOR
JASON U. LONGENECKER and
CHARLES H. BOOSE
VALUABLE FARM EQUIPMENT
TOOLS - HAY - STRAW

WEDNESDAY, FEBRUARY 26, 1986
At 10:30 A.M.

LOCATION: 1902 Butter Road, Lancaster, Pa. From Oregon Pike (Rt. 272) Exit of Rt. 30 go North 2 miles, turn right onto Landis Valley Road to right onto Butter Road to Farm. Or from New Holland Pike (Rt. 23) Exit of Rt. 30 go East 1 mile to Butter Road on left to Farm. (WATCH FOR AUCTION SIGNS)

FARM EQUIPMENT

Consists of a John Deere 4010 Diesel Tractor w/whts; Massey Harris 33 Tractor; Allis Chalmers B w/plow and cultiv.; JD 3 Bottom automatic reset Plow; JD Wheel Disc; JD Cultimulcher; JD 1240 plateless Corn Planter; JD 10 ft. Cultipacker; JD Disc Harrow; JD Grain Drill, JD 14T Baler, JD Side Delivery Rake; New Holland mod. 68 Baler; NH elevator; New Idea #12 Manure Spreader; New Idea Hay Crimper; 3 Bottom Disc Plow, 9 ft. and 12 ft. Cultipackers, 12 ft. Spring Harrow; Spike Harrow; 4 Grain Bin Wagons, 3 Flatbed wagons, 6 ft. Rotary Mower; 3 pt. Scraper; Horse drawn Side Delivery Rake, Rotary Hoe, 8 ft. Disc Harrow.

HAY - STRAW

Approx. 8 Ton 2nd cutting Alfalfa; approx. 5 Ton 3rd cutting Alfalfa; approx. 2 Ton Grass and Clover Mix; approx. 13 Ton Straw.

MISCELLANEOUS ITEMS

Corn Sheller, Shovel harrow, Wheelbarrow, Grain Cleaner, Potato Plow, 275 Gal. Oil Tank, Side boards, Front Guard and a Windbreaker for Tractors, Milk Cans, Cradle, 2 Antique wooden Wheel Jacks, 14 ft. Water Trough, small Water Troughs, 26' Extension Ladder, New Tools, 12 Ton Jack, JD wheel for a front end; Gas Tank, and other items too numerous to mention.

NOTE: Auction starts promptly at 10:30 A.M. This is an Auction you can't afford to miss! Come early, as there are few small items. Equipment in Good to Excellent Condition.

Auction by:
JASON U. LONGENECKER
CHARLES H. BOOSE

Auction Conducted By:
Alfred G. Reist, Auct.
AU-001637L
Art Reist, Apprent.
Lanc., Pa. 717-569-2079
Lititz, Pa. 717-627-8008

FOOD AVAILABLE

AUCTION

Discontinuing farming, the undersigned will sell on the farm located at 13441 Coppermine Rd., just off Rt. 31, near Libertytown, Fred Co., MD on

SATURDAY, FEB. 22, 1986

AT 10:00 A.M.

FARM MACHINERY

(7) **TRACTORS:** IHC 826 diesel with F/H, wide axle, 1000/540 PTO; IHC 656 diesel w/3 pt., wide axle, hydro-static; IHC 2400 Series B diesel w/3 pt. and heavy duty loader; N.H. L445 SKID LOADER W/DEUTZ ENG. & EXTRA BUCKETS, LIKE NEW; IHC Super H; IHC Super C w/pulley & culti.; IHC Cub w/mower, culti., blade.

MACHINERY: N.H. 281 baler w/kicker; N.H. 256 roto-bar rake w/dolly wheel; IHC 990 mower conditioner; N.H. 32 ft. elevator; (5) throw bale wagons; N.H. Super 23 blower and 9" pipe; IHC #8 flail chopper; N.H. 346 TANK SPREADER; Schuler 175BF silage wagon; IHC 13x7 grain drill; Little Rhino 3 pt. scraper blade; IHC 370 disc harrow; IHC 710 auto-reset 5x16 plow; Ferguson 2x12 plow; cultipacker; PTO seeder; F/H lever harrow; 3 pt. tool carrier; tractor chains; 1955 CHEV. 6400 CATTLE TRUCK W/2 SPD. AXLE.

MISC. EQUIPMENT & TOOLS: Winpower portable generator (50-30), & double throw switch; portable loading chute; Lincoln 225 welder; Lely 2 horse T/A trailer; platform scales; (3) 500 gal. water or feed troughs; 3 pt. hitch post driver, CT; 75' mow conveyor (in 40 cow barn-must be removed by buyer); feed cart; cow clippers; (2) wooden hay racks; 24' Farmbuilt metal feeder wagon; calf cart; pipe vise; (5) butchering kettles; meat grinder; anvil; forge; large vise; log chains; fence tools; elec. fencer; wire & posts; feed box; hammers; bolts; wrenches; tap & die set; shovels & forks; antique adze; wheat cradle; tires & wheels; bench grinder; wooden wheelbarrow; old wooden wheel barrow; power saw; screw jack; tractor weights; lumber; etc.

ALL HAY & STRAW LEFT BY SALE DAY
SOME HOUSEHOLD ITEMS

SALE ORDER: Household, tools, machinery, feed.

TERMS: CASH/check on day of sale. Not responsible for accidents.

MR. & MRS. CLIFFORD EADER

13441 Coppermine Rd.
Union Bridge, MD
301-898-7587
Sidney Lease, Clerk

Lunch by Linganore Grange

SINCE 1920

Trout Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

By Order of BELL TELEPHONE CO. OF PA.
Well-Maintained, Multi-Purpose Bldg.
LEBANON, PA.
(Former Bell Communications Center)
46 S. 8th St. (N/W Cor., Chestnut St.)
STRATEGICALLY-LOCATED. Heart of Business District. Opp. Post Office & Court House.

AUCTION

Subject to Confirmation

ZONED CBD-CENTRAL BUSINESS DISTRICT 19,000 Sq. Ft. 4-Story Concrete/Steel Beam Const. w/Offices, Work Areas. 2,000 Lb. Elevator. Central/Blt.-In AC.

Inspection: Thurs., Feb. 13
1 to 3 P.M.
SALE On Premises:
THURS., FEB. 20
at 1 P.M.
15% Deposit at Sale.
Request Brochure

Louis Traiman AUCTION COMPANY
PA License AU-950-L
Real Estate Brokers — AUCTIONEERS
1519 Spruce St PHILADELPHIA PA 19102 (215) 545 4500
NEW JERSEY (609) 541 0099 • WASHINGTON DC (202) 682 3966

EXCEPTIONAL PUBLIC SALE

ENTIRE 25 YEARS PRIVATE COLLECTION OF ANTIQUES

WEDNESDAY, FEBRUARY 19, 1986

At 8:00 A.M. Sharp

LOCATION: From Gettysburg, PA take Route #116 East 12 Miles to the Borough of McSherrystown, Adams Co., PA (Adjacent to Hanover). Sale will be conducted in McSherrystown Fire Company Social Hall.

CONDENSED LISTING - EXAMPLES

100's of exceptional pieces including China closet, Kitchen cupboard, Towel washstand, Gateleg table, wood churn on stand, Oak & clawfoot stands, Cherry boy & girl, Organ stool, 100's of pieces of woodware, pulleys, Tinware, Ironware, Seeders, Conditioned fire extinguishers & blow torches, Crocks & Jugs (flowered & signed), Barn lanterns, Glassware including: Pressed, Pattern, Carnival & Opalescent; Copper Kettles, Picture frames, etc.

Inspection: February 18, 1986 from 6:00 PM until 9:00 PM.

FLOYD M. SWOPE, Owner
RD #1, East Berlin, PA
Phone: 717-292-2285
CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA
Phone: 717-677-7479
License #856L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAR. 8 - 9AM Fraley's All Day Farm Machinery Consignment Sale. Near Muncy, PA.

SAT. MAR. 8 - 9AM Potato Eq., Farm Eq. Trucks & Tractors. Felton, PA. 3 miles South of Red Lion, York Co. Clair Flinchbaugh, Owner. Blaine Rentzel, Auct.

SAT. MAR. 8 - 9:30AM Farm Eq. & Hshld. Located along Rt. 341 midway between Lawn & Deodate, Dauphin Co., PA. Sale by. Carl H Snavely. Raymond Miller, Auct.

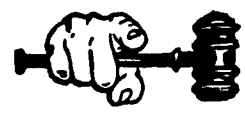
SAT. MAR. 8 - Farm Mach. RD, Carlisle, PA. Galen Byers, Owner. Kling's Auction Service.

SAT. MAR. 8 - 9AM 70 Head Livestock, Dairy Eq., 6 Tractors and Farm Mach. Located in Centre Co., 6 mis. S. of Bellefonte, PA, on Rt. 550 in Buffalo Run Valley, turn W. (right) at Filmore Church, about 1 mi. to lane on left C.D (Joe) Shafranich, Owner. Mark Glick, Auct

SAT. MAR 8 - 9AM 60 Acre Farm, Farm Eq., Garden Tractor, Car, Butcher Eq., Antiques, Coins, Guns Located midway between Hanover & Littlestown on Rt. 194 thence turning S. onto Pine Grove Rd. 1 7/10 mi then W. onto Clouser Rd 8/10 mi. in Union Twp., Adams Co., PA. Mrs. Mary Mikesell, Owner. Clair R. Slaybaugh, Auct.

SAT. MAR. 8 - Farm Eq. Dispersal for Mr. & Mrs. Daniel Bingaman, Jr. Located midway between Chambersburg, PA, and Waynesboro. Ralph W Horst, Auct.

TWO DAY



Public Sale

PUBLIC SALE OF ANTIQUE TRACTORS, & ENGINES, NEW USED AND ABUSED FARM EQUIPMENT, NEW TOOLS AND COUSIN

THURSDAY, FEB. 27 & FRIDAY, FEB. 28, 1986

Sale at 9:00 A.M.

Located 10 miles east of Lancaster, 2½ miles west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., Pa.

THE FOLLOWING ITEMS WILL BE SOLD THURSDAY, FEB. 27, 1986.

TRACTORS

Case Diesel 930 CK w/3 pt.; Case 930 CK diesel; Case 990 diesel; IHC 660 diesel just overhauled; IH 560 diesel, 560 gas, 400 gas; MH 44 gas; Ferguson 30 w/hyd. loader; McCormick W6 gas; Oliver 66 wide front and 3 pt., JD 112 30" mower electric lift; and others.

NEW EQUIPMENT

NI 323 one row picker; NI 206 spreader; 20 blade disc; 5 ft master cutter; Int. ground drive spinner fert. spreader; three point blades; JD 450 trailer mower; Ford trailer mower; NH 257 Rake.

USED EQUIPMENT

NH 477 haybine; NH 315 baler like new; NH 273 and 268 baler; NI 323 pickers; JD 400 two row narrow picker; NH 256 and 56 rakes; NI rotary bar rake; NH 456 and 455 trailer mowers; McCormick No. 9 mower; NI 272 conditioner; NI crusher; NH 404 crusher; Nickelson and Grimm tedders; NH and Lapp elevators; 8' and 10' Brillion packer seeders; 8', 9' and 10' cultipackers; JD & McCormick discs; Pittsburgh & JD spring harrows; Oliver 12" & 14" trailer plows; McCormick 2 way plow; 12' NI fertilizer drill; JD corn planters; NI of Holland transplanters; NH 202 spreader w/hyd tailgate; NI 206, 12A, 10A, 8 spreaders; JD model R spreader; 2,500 gal. Huskie liquid spreader; Better built manure pump; Young fodder shredder; McCormick No. 9 and 7 silo filler; Papec 16" cutter; McCormick & JD corn binders; iron age potato plow; potato digger; Papec Model 86 grinder & mixer; field sprayer; gravity bins; AC and Wisconsin power units; SHOP TOOLS - 10"x28" metal lathe; one hp 20" swinging lathe; No. 3 MT floor Model drill press like new; old flat belt driven floor drill press; 12'x16' cottage style utility shed; 1,2,3,4,5, horse hitches; chain saws; new tongues; new wheelbarrows; Monarch cook stove; several loads of small items; platform scales; NI and McCormick parts; Ontario grain drill parts; Cousin w/material; and many other articles.

FRIDAY, FEB. 28, 1986 AT 9:00 A.M.

ANTIQUE TRACTORS

Rumley Model K 12-20 HP Oilpull; JD Lindeman crawler; JD Model D, GP, AR on factory steel; A and B unstyled on factory steel; 3 or 4 A's and B's some are restored; LA w/cultivator; L unstyled w/brass radiator; Model H, Silver King; Huber; Oliver 70 standard; Fordson half track; Fordson crawler; McCormick 10-20; MM Model U; cockshutt 30; Empire; Model T Ford tractor; 1888 4 HP Acme steam engine; Robert Lefever the fender man will be here and battery man; toys and pedal tractors.

GAS ENGINES

6 HP IHC; 4 HP White; 3 HP FM on truck; 2 HP NOVO; 2 HP Stover; 3 HP FM - Dish Pan; 2 HP Associated; 4 HP Araco; 1 ½ HP Jony Boy; 1½ HP Fuller and Johnson; 3½ HP FM; 3½ HP Economy; 3 HP FM; 6 HP FM; 2½ HP United; 2 ½ HP Fuller and Johnson; 7 HP Hercules w/truck; 2 cyl. NOVO 3x4; 3 and 6 HP Gray; 5/8 HP Air Cooled Nelson; 8 HP Waterloo on Truck; 1½ - 2½ and 3-5 LB McCormick; Maytag, 5 HP Fairbank diesel, 4 cyl. Waukesha engine for parts; York Engine truck; Moto mower w/cyl. overhead engine; Drag saw.

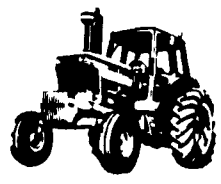
MISCELLANEOUS

JD B front factory steel wheels; Fordson front factory steel wheels; F-20 rear steel wheels; JD Tractor parts; JD rear wheels w/tires; JD Co-Devil; JD Wall plaque; 22 Cat. radiator; Oliver tip toe steel wheels; Locomotive brass bell; 10' water wheel; open sleigh; JD 2 horse wooden wheel box w/spring seat; Oliver farm implement sign; Curtis air compressor; Blacksmith Forge; Hyd. pump unit; 5-water pumps; Antique bench vise; Patent Model Drop Reaper; Cast iron seats; farm tractors; gas engines; car literature; Iron men album and Gase Engine magazines; NH plate mill; Frick Thrasher 20x34; Ann Arbor 40 Baler

Terms by
ELIAS S. BEILER
601 Musser School Road
Leola, PA 17540

For Motel Reservations Call - 717-656-2091
NOT RESPONSIBLE FOR ACCIDENTS
CLOSED SUNDAY - FOOD BY THE BAREVILLE AUX
Auctioneers:
Robert E & Jeffrey R Martin 717-656-7770
AU-000580-L
Frank L Steller Blaine Rentzel, Ed Goodrich, Jr

FARM MACHINERY AUCTION



5 - Tractors - Skid Loader - Machinery

SATURDAY, FEB. 15, 1986

AT 11 A.M.

SALEM, N.J.- For J & K Dairy 3 miles S.E. of Salem, N.J. Farm located on 164 Beasly Neck Rd., off Sickler Str. off Rt. 49. 18 miles S.E. of the Delaware Memorial Bridge. From Exit 1 off the N.J. Turnpike take Rt. 49 east. Farm Sold! Owner Retiring! Everything Sells!

11 A.M.

Various small items & shop parts.

12 NOON - TRACTORS

White 2-85 DL w/cab air loaded 3PTH - WF Real Sharp w/a little over 700hrs (a one owner tractor), Allis Chalmers XT 190 DL w/3PTH and WF, 2-Case 400's w/hyd. Farmall BN tractor, Gehl 2600 Skid loader w/2 buckets, Ford 4x4 Bronco for farm use. **JOHN DEERE EQUIP.** - #500 round hay baler A-1, Deweze 3PTH hyd round bale mover and stacker, 12 ft. hyd disc, 494A - 4 row corn planter liq or dry. **IHC EQUIP.** - 7 ft. 3 PTH chisel plow A-1, #110 chuck wagon A-1, #35 hay rake A-1. **NEW HOLLAND EQUIP.** - #519 - 220 bu PTO manure spreader w/hyd tail gate A-1, #469 haybine 9 ft. real sharp, #818 forage chopper w/1 row corn and haylage hd., chuck wagon. **CASE EQUIP.** - #200 hay baler w/kicker, 13 disc grain drill, 10 ft. hyd disc, 7 ft. mower. **OTHER MAKES** - Gehl #610 chuck wagon A-1, A.C. 5 btm 16" semi mtd plow w/new bottoms, Badger PTO hopper blower like new, Woods 6 ft. rotary mower, 8 ft. rolla harrow, 3 section harrow, gravity flo grain wagon, field sprayer, 3 factory wagon gears, 3PTH rear scraper, 6 ft. snow plow, Windco 12KW - PTO generator on wheels, Plus other items. **All the above equipment was operated by the owners Jim and Kathy Bohren 609-935-6470. Plan to attend this Auction.**

TERMS: N.J. Res. Cash or Good Check w/proper I.D. Paid in Full Sale Day! OUT OF STATE BUYERS - Cash or Guaranteed Funds or Current Bank Letter of Credit Stating amount you can spend up to at the Bohren Sale!

Lunch!
Not Responsible for Accidents!
BLIZZARD DATE Feb. 17, 1986

SALE CONDUCTED BY:

COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(A Full Service Auction Co.)

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 8 - 9AM Hshld., Antiques. Located along Rt. 897 between Reinholds and Blainsport, West Cocalico Twp., Lanc. Co., PA. (Across Street from the Reinholds Branch of the Denver Bank). Ordered by: Laura Schannauer. H.H. Leid Auction Service.

SAT. MAR. 8 - 10AM Farm Mach., Truck, Ear Corn. From Selinsgrove, PA, Snyder Co., at intersection of Rt. 35 & Mkt. St. take Market St. (Old Rt 11 & 15), 1 mi. S to Middlecreek Rd., make right, go ¼ mi to Dam Hill Rd. on left. Then take Dam Hil Rd. for ½ mi. to farm. Mrs. Carson J. (Evelyn E.) Walter, Owner. Dale L. Longacre Auct.

SAT. MAR. 8 - [illegible] Tractors, Farm [illegible]. Located 11309 Keysville Rd., 3 mis S. of Emmitsburg, approx. 6 mis. from Taneytown & 2 mis. from Keysville, Frederick Co., MD Mrs. Pauline V. Valentine, Owner. Austin Bohn, Auct.

MON. MAR. 10 - 9:30AM Potato, Tomato, Vegetable & General Farm Eq. Located on Grand Island, Lock Haven, PA. (I-80 Exit 26) Earl Stern, Stern Farms, Owner. Fraley Auctin Co. & [illegible]ing Aucts.

TUES. MAR. 11 - 8:30AM JD Farm Eq. including 5 tractors, Hshld. Located 1 mi. S. of Rheems, PA. Sale by: Sara E. Martin. Raymond Miller & Rufus Geib, Aucts.

TUES. MAR. 11 - 9AM - Located 2½ miles NW of Belleville, Pa., turn east off Rt. 305 on E. back mt. road, 1 mile to farm. Livestock, machinery & some household. Leroy J. and Lina Yoder. Mark Glick, Auct.

PUBLIC AUCTION

PETER COSTANZO AUCTIONEERS, INC.

SELLS WED. FEB. 5, 1986 AT 10:00 AM ON PREMISES

MILLHURST MILLS, FREEHOLD, N.J.

Dir. 3 miles west of Freehold Circle 1 Blk off Rt. 33 southside

BLDG SUPPLIES

$393,475.00 WHOLESALE INVENTORY

FEATURING 22,400 SF Flooring Oak/Parquet/Plank/Prefin & unfin, 312 **Kitchen Cabinets,** 15 Fiberglass Tub/Shower units, 192 Andersen Insul Permashield & Malta Windows, 41 Prehung 6' & 8' Insul Patio Doors sliding/French, 8,200 SF Ceramic Tile & Carpet Tile, **$40,000 Inventory Duravent Insul Chimney,** 1880 SY Commercial & Residential **Carpet** Full/Partial Rolls, 28,000 BF White Pine/Siding, 34,400 BF **LUMBER** 2x4 to 2x10, 1244 pcs. **Plywood/Particle Board/Paneling,** 510 LF Formica Countertop, 36 Oak & Formica Vanities, 62 Vanity Tops, 3600 LF **Ceiling Grid**/Wall Angle/Main Runner, 144 Ctn. Ceiling Tile, 64 2x4 Lay In Fluor. Light Fixt., Ceiling & Wall **Light Fixtures,** 36,200 BF Styrofoam/108,200 BF Urethane **INSULATION,** 83 Asst. Sinks/Toilets/Bidets, 24,400 SF Bamboo, 2120 Rolls **Wallpaper,** 1732 SY No Wax **Vinyl Flooring,** 38,400 LBS Nails/Drywall & Asst., **DOORS LG QUANT.**/PreHung Steel Insul Entry/Colonial/Holid & Solid Core/Luan/Etc., 823 White Pine Louvers/Grills, **ROOFING** 1836 Bundles Shingles/115 Rolls 90# MS, **$21,000 Value Hart & Cooley Heating & A/C Accessories** vents/grills/dampers/diffusers, 136,000 LF White Pine & Mahogany MOLDING/CASING, 25 Asst. Ceiling Fans, Lg. Quant. gal. & Plastic plumbing fittings.

NOTE: LUMBER, PLYWOOD, WINDOWS AND ROOFING WILL START THE SALE AT 10 AM.

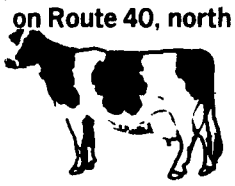
TERMS: CASH OR CERTIFIED CHECK

INSP. TUES. FEB. 4th 9 AM TO 4 PM, 8 AM DAY OF SALE

PETER COSTANZO AUCTIONEERS, INC.
1-201-229-2530
671 Broadway, Long Branch, NJ

COMPLETE DISPERSAL SALE

Discontinuing farming, the undersigned will sell located 12 miles west of Frederick, Md. & 12 miles east of Hagerstown, Md. on Route 40, north on Church Hill Rd., lane immediately on left.



SATURDAY, FEBRUARY 8, 1986
AT 9:30 A.M.

50 Head of Holstein Dairy Cattle 50

This mostly young herd consists of 20 head fresh in past 60 days; 5 dry cows, balance in different stages of lactation. 16 head are 1 & 2nd calf, all with good dairy character & production. Service age herd sire. Bang & T.B. tested within 30 days for interstate shipment.

Cattle sold in tent - Loading chute available.

Four Tractors, S.P. Combine & Farm Machinery

John Deere 4040 diesel tractor, W.F., P.S., enclosed roll bar, 1700 hrs.; John Deere 3010 diesel tractor, W.F., P.S., selling w/JD 46 loader; JD 2020 diesel tractor, W.F., P.S., selling w/JD 48 loader, fork, bucket & claw; Massey Harris 30 tractor selling w/loader; Massey Ferguson Super 92 S.P. Combine w/2 new corn head & 12 ft. grain head.

Int. 550 3/16 automatic reset plow; 11 ft. chisel plow; Lillıston 12 ft. rolling harrow; JD KBA disc; Dunham cultipacker; frame harrows; Rhino 3 pt. 6 ft. scraper blade.

New Holland 479 haybine; New Idea flail mower; M.F. & Lilley 3 pt. wheel rakes; JD 567 wheel rake; N.H. 845 round bales w/hydraulic tie; N.H. 282 baler w/thrower; 2 rubber tire wagons w/hay sides; 30 ft. channel iron & 20 ft. wooden round bale wagons; Smoker 28 ft. elevator w/motor; pipe bale elevator; two 3 pt. bale carriers; New Holland 352 grinder-mixer; Harvest Handler 18 ft. table elevator w/motor; JD 16/7 disc grain drill; 2 gravity grain wagons; JD 1420 two row no till corn planter w/fertilizer attachments; JD four row corn planter; Case 3 pt. 2 row cult.; N.H. 770 forage harvester w/2 row corn head; Kools hopper blower; approx. 50 ft. 9 in. pipe; 2 spouts; N.H. silage wagon w/wire roof; Coby silage wagon w/tandem axle & roof; Shuler silage feeder trailer; Grove 12 ft. steel dump wagon; Int. 540 manure spreader; N.I. 218 tandem manure spreader w/hydraulic end gate; Century field sprayer w/300 gal. fiber glass tank; N.H. silo unloader w/5 HP motor for 12 ft. silo; portable head catch gate; metal round bale feeders; assorted wood & metal farm gates incl. new 14 ft. nonsag wooden gates.

2 horse/stock trailer; 20 ft. gooseneck trailer frame.

Dairy Equipment & Feed

3 DeLaval magnetic milking units; DeLaval sterling unit; DeLaval 75 milker pump; milk transfer station w/1 in. glass line; S.S. wash tank; feed carts; Surge elec. insect killer.

Approx. 3000 bales of mixed hay by bale.

Round bales of mixed hay & all straw left by sale.

TERMS: Cash - Not Responsible for Accidents

MR. & MRS. RAYMOND E. HAUSE
Phone (301) 293-2077
10204 Church Hill Rd.
Myersville, MD 21773

Auctioneer: Robert C. Mullendore
Clerk: C. L. Mertz

Lunch Rights Reserved

Public Sale

OF FARM EQUIPMENT, SHOP ITEMS, HOUSEHOLD GOODS AND ANTIQUES

WED., FEBRUARY 12, 1986
At 9:00 a.m.

Located midway between Rt. 23 and 340, off of Rt. 772 at Mascot Mill, turn west on Stumptown Road, opposite Stumptown Mennonite Church, Upper Leacock Twp., Lanc. Co., PA.

Farm Equipment

Papec/Gehl 84 Harvester Units; Mc #9; Dellinger; Gehl C-40; N.H. Silo Filler; N.I. Crimpers; 84" Brady Stalk Chopper; Mc. #9 Mower; Mc. Corn Planter; J.D. Rotary Hoe; 2-14" Oliver Plows; 2 Way J.D. Plow; Roller; Mc. and J.D. Harrow; 16 Disc Superior Grain Drill; N.I. Side Rake; 10' Gandy Distributor; Continental; Mc. 6; Wisconsin R65; TF and Cug Engines; 2 Wheel Carts; Dellinger Hammermill; Silo Pipe; Goosenecks and Ladders; Grain Fan Mill; 6" Auger 40' long; Litter Carrier and Track; 4 Row Tobacco Sprayer; Steel Tractor Wheels; Potato Grader; Fertilizer Hoppers; PTO Shafts; Myers Wheelbarrow Sprayer; Pig Feeders; Ford and Mc. Gear Boxes.

V and Flat Pulleys; 7x50, 6x75 and 8" Belts; Lacing Machine; Single, Double and Triple Trees; Work Collars; Driving Harness; Yokes; Garden Cultivator; Log Chains; Silage and Manure Forks; Aluminum and Dirt Shovels; 12 to 42 ft. Ladders; 275 gal. Gas Tanks on stand; Windows and New Doors; 7x14 Overhead Door; Large Coal Water Furnace; Bucket-a-day; Revolving Bolt Bin; Bolts; etc; Welder; Pipe Cutter and Wrenches to 36"; Hand Saw; Saw Vise; Chisels; Plane; many Hand tools; 24" Abrasive Filing Cabinet; Water Hoses; Steam Hoses; Pipe Vise; 1 Ton Chain Hoist and Dollies; 20 Ton Press; 10" Radial Saw with 20" Stroke; Table Saw; Walker Drill; ½ Reversible Drill; Rockwell ½ H.P. Router; Hand Drill Press.

Little Giant Tap and Die Set; Metal Band Saw; Air Forge; 3 Spindle Drill Press; Dust Blower with Pipe; Anvil; Taper Shank Bits up to 2"; Automatic Knife Grinder; 12" Cone Abrasives; Drawer Tool Box; Well Jacks; Engine Gas Tanks 3 to 50 gal.; 3' and 8' Cast Iron Water Troughs; Shelving; Steel Desks; 2 piles of Junk; Fire Extinguishers; Spray Nozzles; Chuck Stove; 100' 1" Air Hose; Slate Tools and many other Tools; Scalding Trough; Large Meat Grinder; Stuffer; Forks; Saws; Surge Milkers.

Household Goods & Antiques

Mapleleaf 8 Day Mantel Clock; Ladder Back Chair; Rockers; Grandfather's Clock; Siegler Oil Stove; Lamps; Carpets; Crocks; Dark Quilt; Setting of Dishes for 8; Flatware; Columbian Cook Stove; Sewing Machine; Writing Desk; Couch; Oak Heater Bench; Shutters; 30 lb. Brass Scales; Spool Shelf; 1 bu Measure; Iron Tractor; Steam Injectors; Gauges; Brass Valves; Hoses; Pitcher Pump; 100 lb. Milk Cans; 22 and 32 Rifle; Bottle Gas Range; 1½ H.P. Mc. Gas Engine; Duplicator; Adding Machine; Plus Wood Box; Brass Ladle; Copper Kettle; Ford horn; Wooden Vices; Sears Catalogs; Straw Choppers, Wooden Hames, Left Hand, Servel Refrigerator; Coins, old Silver Dollars; Old Silver Dimes. BOOKS — Annals of Conestoga; Berks and Northampton Co., Lanc. Co. History by Evans; Annals of Swiss and German; 1767 German Bible (Bassel); Jacob Denners in German; Books of Knowledge; Annals of Bufflo Nalley 1755 to 1855 and many other articles too numerous to mention.

Terms by:
DANIEL MILLER

Auctioneer's Note: Household items will be sold first.

Auctioneers:
Robert E. & Jeffrey R. Martin
656-7770
AU-000580-L
Frank L. Steller

NO OUT OF STATE CHECKS
Refreshments Available

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES & DRIVING HORSES

FRIDAY, FEBRUARY 7, 1986

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

TACK 9:00 A.M. SALE 10:00 A.M.

* 2 Load Work Horses and Mules consigned by Ward Wright.
* 2 Top Load Mules and Work Horses Consigned by Norman Kolb.
* 1 Load Work Horses consigned by Tom Collins.
* 1 Load Work Horses and Driving Horses consigned by Bub Leonard.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

One Team Black Percherons full brother & sister, 4 to 6 yrs. old.

One Team 5 yr. old Bays, half brother & sister. Consigned by Leroy Smucker.

Plus many more consignments by sale time.

For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

Next Horse Sale Fri. Feb. 21

PUBLIC SALE

TUESDAY, FEBRUARY 18, 1986
10:00 A.M.

Located seven miles east of Lancaster, one mile west of Paradise just south of Route 30, in Village of Soudersburg. East Lampeter Twp., Lancaster Co. Penna.

HORSES AND MULES

Five year old sorrel mare; Seven year old sorrel horse; Eight year old sorrel horse; ten year old sorrel mare; Three smooth mouth sorrel mules. All well broke.

FARM EQUIPMENT

Case #320LA gas tractor on steel, approximately 60 h.p. belt power; Pequea manure spreader; New Idea #323 corn picker; McD corn binder, with like new loader; MdD #9 ensilage cutter; John Deere #999 Plateless corn planter; New Idea tobacco planter; Ontario disc grain drill.

John Deere Big Four 7' grass mower; Crimper; New Holland #256 side rake; Farmec 30' elevator with Hyd system; E-Z trail and Grove steel wheel wagons with beds; Roto-beater

John Deere K.B A 24 disc harrow; McD 2-way sulky plow; Two bottom plow; Wiard 106 walking plow; New Idea 4-section spring harrow; harrow-roller combination; Two McD riding cultivators; two fore-trucks.

Spring Wagon; two horse sleigh; Bob sled; Manure sled; dirt scoop; lane drag; saw and saw buck; water tank for tobacco plants; hose; water pump; two horse tongue for buggy; hog scalding trough.

500 lb platform scales; corn sheller; Five Minnich tobacco presses, 2000 tobacco lath twenty-two rifle; wheelbarrow; express wagon; drill press; double barrel stripping room stove; tobacco shears and spears; steel fence posts; Handy-man jacks; log chains; mower knives; hand tools; AMT 3-speed band saw, with electric mower and saw blade; water tank.

Eight sets of front gears; bridles; collars; check lines; lines; halters; jockey sticks; 1,2,3,4, and five horse hitches; shovels; forks; brooms.

DAIRYING EQUIPMENT. Liester 2 cyl diesel; Girton 600 gallon bulk tank; compressor; generator; Dari-Kool milker pump; hot water heater; Surge milkers; bucket rack; steel drain table; milk cans; buckets; strainers; ensilage carts; calf buckets; ensilage fork, hay feeder for 30 cows; mineral feeder; Stewart clippers; fence charger; etc

Some Household Items
Sale at 10:00 A.M.

DANIEL L. STOLTZFUS, Owner
Diffenbach's Auctioneers 225L
717-393-4464

LUNCH AVAILABLE

PUBLIC SALE

SATURDAY, FEB. 8, 1986

Beginning At 11:30 A.M.

Located 2 mile off of route 522, Shirleysburg, Pa. in Germany Valley, Huntingdon County.

Will offer Case 970 93 H.P. tractor with good rubber; David Brown 990 52 H.P. tractor with front end loader; M.F. 175 diesel tractor; 2 N.H. crop carrier NO#8 self unloading wagons; N.H. 425 skid manure loader; (w/2 buckets); Int. 770 11 Ft. offset 2 section transport disk with hose & cylinder; Bear Cat 12 Ft. cultipacker; N.H. 489 9 Ft. haybine; Brillion 10 Ft. chisel plow; N.H. 3 pt. hitch; 7 ft. mower; New Idea No#620 silage blower; 519 N.H. manure spreader; McCurdy gravity bin wagon; New Idea twin disk spreader 3 Pt. hitch 900 Lb. fertilizer grain spreader; N.H. 36 Ft. grain & hay elevator; J.D. 7 Ft. hay tedder; Hesson 100 forage harvester with pickup & corn head; N.H. 310 baler with bale thrower; 2 bale wagons, 16 Ft. & 14 Ft; J.D. 1240 4 row plateless corn planter; 16 Disk I.H. grain drill on rubber; 5-16" bottom I.H. 700 hydraulic reset plows; N.H. 518 manure spreader; New Idea 5 wheel side delivery rake; Gehl self unloading wagon; Grove wagon; 4 section spring tooth harrow; 4 Ft. hay feeder (Zimmerman); Shaver post driver 3 Pt. hitch; Century 300 Gal. sprayer on rubber; Approx. 250-300 ton of corn silage; New Idea 2 row NO#325 corn picker; Hydraulic cylinders etc. Be on time. We have some nice machinery.

Terms-Cash or Approved Check

Owner

CURRY WAGNER

Auctioneer-Robert D. Fleck
Lic.-281-L
Ph. (814)448-2874
Lunch Stand-Reserved

PUBLIC AUCTION

FARM MACHINERY

SATURDAY, FEB. 15, 1986

10:00 A.M.

Located from Millersville take W. Frederick St. South to Sun Lane turn left, go to Owl Bridge Rd. turn right, 2nd farm. Or from Rt. 272 beyond Willow Valley Restaurant turn West on Long Lane go approx. 4 miles turn right on Stehman Rd. turn west on first road (Walnut Hill Rd.) past Funk's Farm Market, to Owl Bridge Rd.

¾ Ton International Truck
Good Tires

460 IH Tractor; Farmall H with Loader; 4 Tractor Chains.

518 NH Manure Spreader; Manure Spreader with PTO IH; Loader for G-AC Tractor; 273 NH Baler; Side Rake; 34 ft. Elevator; Grass Mower; 26 ft. Sprayer; McCurty Grain Bin Wagon; 2 Flat Bed Wagons; Wagon Running Gear; Grove Running Gear; Water Tank; 20 Cut-a-way Disc; JD 3 Point Cultivators; 2 Cultipackers, 12 ft. and 9 ft.; 2 Row Corn Planter, Fast Hitch; Corn Sheller; two 4" Grain Augers; one 18 ft.; Scraper Blade 3 pt. Hitch; 3 Tool Bars; Platform Scales; 2 Fans.

2 Feed Carts; 50 gal. Drums; Barb & Page Wire; Milk Cans; Good 50 ft. 8' Endless Belt; Buck Saw; Lincoln Welder; Shallow Well Pump; Double Barrel Wood Stove; Potato Plow; Three 6 Hole Hog Feeders; Fence Charger; Radiator; 16 ft. Barn Planks, 2" thick; Misc. Lumber; Conestoga Wagon Running Gear.

Holland Tobacco Planter on 3 pt. Tool Bar; 3 Minnich & Greider Tobacco Bale Boxes; approx. 18,000 Lath; 20' Single Tobacco Ladder on Running Gear; 24',23'&20' Double Tobacco Ladders; 3 Tobacco Planks; Misc. Tools.

Items too numerous to mention. Not responsible for accidents day of sale. No out of state checks.

Sale By

ISAAC T. AND DOROTHY G. HUNT

Auctioneers conducting sale:
Lloyd Kreider, AU000513L
Randal Kline, Roy Good, Gary Shirk

Phone (717) 786-3394
Refreshments Available

Kreider & Kline Auctioneers

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES. MAR. 11 - Farm Eq., Tractor & Horse Drawn of Kirkwood Repair Shop, Cooper Rd., Kirkwood, PA. Consignments accepted. Blaine Rentzel & Clyde Wolgemuth, Aucts.

TUES. MAR. 11 - Special Spring Feeder Cattle Consignment Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA 717 249-4511.

TUES. MAR. 11 - Walton, NY. Harold Tweedie (Twehar Farms) Complete Dispersal of 45 Reg. & Grade Holsteins. Mged. by: The Cattle Exchange, DeLancey, NY.

WED. MAR. 12 - All Kinds of Tractors & Farm Eq. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & B. Rentzel, Aucts.

THURS. MAR. 13 - 9:30AM Consignment sale of Tractors & Farm Eq. Messick Farm Eq., Inc., Rheems Exit, Rt. 283, Elizabethtown, PA Raymond Miler, Auct.

THURS. MAR. 13 - 11AM PA Sixth Annual Heifer Sale for World Relief. Located Guernsey Sales Pavilion, Lincoln Hwy. East, Lancaster, PA. Dale Hoover, Pedigrees. Wilmer G. Kraybill, Sales Mgr. John Umble, Lee Kurtz, Omar Stoltzfus, Aucts.

FRI. MAR. 14 - 9AM - Located 2 miles NW of Belleville, Pa., turn east off Rt. 305 on E. back mt. road, 1st land on right. Livestock & Machinery. Eli D. Peachey. Mark Glick, Auct.

FRI. MAR. 14 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAR. 14 - 5:30PM 60 Tractors, Trucks, Material, Watches. Kempton Community Center, Northern Berks Co. 12 Aucts. 215-756-6511.

FRI. MAR. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

SAT. MAR. 15 - 9:30 AM - Farm Eq. Household. 5 Miles west of Brickerville, 5 miles east of Manheim. From red light at Brickerville, go west on Rt. 322 1½ miles, turn left on Speedwell Forge Rd., go to Mountain Rd., turn right. Lancaster Co. John N. Reiff. Frank & Paul Snyder, Auctioneers.

SAT. MAR. 15 - Farm Eq. & Related Items. Located RD1, Boiling Springs, PA. Gladys Shughart, Owner Foreman, Auct.

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first and third Wed. of each month. Feb. thru May. Further sales dates will be announced later.

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540
Auction House
#000014-L

FREDERICK COUNTY'S 20TH ANNUAL CONSIGNMENT SALE

MARCH 7 & 8, 1986

Frederick Fairgrounds

Industrial & Farm Equipment. Anything for the farm.

Contractor's Equipment: Trucks, trailers, autos, trailer load of new tools.

Consign eary to a reliable market, where we sell anything brought in.

Turn your unwanted into Quick Cash.

Sale Managed by the Family of
MEHRLE N. WACHTER
301-663-5990

PUBLIC AUCTION

MODERN FARM EQUIPMENT
HAY; STRAW; OATS
SATURDAY, FEB. 22, 1986

at 10 A.M.

(3 miles N. of Easton) exit off Rt. 22 at 25st St. exit, take Rt. 248 N. approx. 3 miles to Northwood Racquet Club, turn W. onto Northwood Ave, to 1st farm, Northampton Co., Pa.

Tractors

JD 4230 diesel tractor w/sound guard cab, heat, air, wf, p shift, dual outlets, 1905 hrs; JD 4230 diesel tractor w/pops cab, wf, quad range, dual outlets, 1460 hrs; JD 2240 diesel, wf, Hi Lo shift, 1340 hrs; JD 3020 diesel tractor, p shift, tricycle frt, Roll-O-Matic, dual outlets, 2600 hrs.

Tillage

JD 3 pt. 4-16" semi mtd. trip pl; JD 3 pt. 3-16" trip pl; JD 12' transport disc; JD 12' transport cultimulcher; Brillion 14' wing transport harrow.

Planting

JD 7000, 4 r c planter; JD 8350- 18 dbl. disc. grain drill w/grass seed & fert.

Haying

JD 1209 mower conditioner; JD 350-7' 3 pt. mower; Kuhn pto hay rake tedder comb; JD 640 rake w/frt dolly wheel; JD 336 baler w/ejector; 3- 7'x16' bale side wagons; 1- 7x14' bale side wagon; Zimmerman 28' c & b elev.

Combine

MF 300 w/10' grain head (nice).

Misc

NI 319 two r mt. c picker w/12 roll husking bed; Arts Way 425 grinder mixer; Brady 840 two r stalk shredder; JD 15-A flail chopper; gravity grain wagon w/auger unload; JD 148 loader w/6' bucket & manure fork; 3000 Watt port generator; JD 34 manure spreader w/hyd end gate; Oliver 4 r weeder w/seeder attach; 4 sec. harrow; 3 sec. steel land roller; 36' ext. ladder; 16'-6" grain auger; clipper grain cleaner; Oliver single r potato digger; JD 3 pt. 140 weed sprayer; JD 10' lime drill; two wheel trailer; air comp; 185 AMP elec. welder; transmission pump; 10 bales twine; JD 8 hp 110 riding mower; 2- 275 gal. fuel tanks; 250 gal. fuel tank; scalding trough; 2- ci butchering kettles; Hobart self contained meat grinder; sausage stuffer; vise; 8" & 10" table saws; butchering laddles; few milk cans; 500 lb. platform scale; 24- Starline Stanchions; 15- water fountains.

Farm Produce

5000 bales wheat straw; 800 bales oats straw; 900 bales 2nd cutting alfalfa (no rain); 3000 bales 1st cutting alfalfa (no rain); 1000 bu. oats.

AUCT. NOTE: This is exceptionally clean equip. Insp of equip. prior to auction by appt. only. Call 253-6609. No unscheduled visits accepted.

TERMS: Cash or Acceptable Check
Refreshment Available

LIEBERMAN FARMS, INC.
Conducted by
RALPH W. ZETTLEMOYER
AUCTION CO. INC.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC SALE

Located in Cumberland Co., off route 233 at Ginters Mill, located on Pipeline Road, 6 miles North of Newville, Pa. (Watch for Sale Signs)

FRIDAY, FEBRUARY 14, 1986

AT 9:30 A.M.

TRUCKS

1974 International 2070A: 10 wheel dump truck, 238 Detroit Diesel, 10 speed, 19' bed; 1966 Ford Grain Dump Truck: 14 ft. dump body, 5' high sides; 1964 Ford 800 Lime Spreader Truck: works good; 1962 Dodge Dump Truck: Coal truck, scissors action dump.

All trucks except Dodge are inspected and road ready — Dodge is Farm Truck.

TRACTORS

Ford 8000: full weights, dual power, new rubber, good tractor; Ford 7000: full weights, new rubber all around, clean tractor, runs good; International Hydro-70 tractor: cab & air, new rubber, good tractor; Gehl 4400 Skid Loader: recently overhauled engine, 2 buckets.

TILLING EQUIPMENT

I.H. 710: Auto-reset plow, 5-18" bottoms, semi-mtd.; Bush Hog: 13½ ft. heavy disc; Brillion 14 ft. Transport Harrow; Dunham Cultipacker with Transport wheels; Brillion 9-tooth 3pt. Chisel Plow.

PLANTING & HARVESTING EQUIPMENT

White 5100: Notill, 4-row narrow planter, air planter, Insecticide boxes, dry fertilizer, good planter; I.H. 510: 16 double disc drill, fertilizer & grass seed attachment; N.H. 770 Harvester: 2 row narrow Corn head; I.H. 350 Harvester: pickup head & 1-row corn head; Massey Ferguson 510 Diesel Combine: cab & air, 13 ft. grain platform, 4-row 1143 narrow corn head, sold separately; M.M. Model D Corn Sheller: pto, good shape; 2 Gravity Bin Wagons: both with heavy running gear; 2 Grove 2-beater Forage Wagons.

HAY EQUIPMENT

N.H. 479 Haybine: N.H. 30 ft. Elevator; N.H. 278 Baler with Kicker — elec. controls on kicker; Flat-Bed wagon; 3 Bale King 18' Bale wagons with 10 ton running gear.

MISC EQUIPMENT

N.H. 519 Manure Spreader: hyd. tailgate, 2 beaters; 80 gal. Fuel Tank for Pickup Bed; ½" Drill Press; 20' Cardinal Elevator; 3 pt. 2-row Corn Planter; 4 Standard Equipment Milking Parlor Stalls; Rain Master pto Irrigation Pump: 1800 ft. of 4 inch pipe & sprinklers, Works good; 3 pt. Cement Mixer; 3 pt. Sub-Soiler; Little Giant Corn Drag Elevator; 3 pt. 2-row Cultivator; Bedding Chopper; 5 hp Gas Motor; Asst. Hydraulic Cylinders.

LIVESTOCK

30 head of Home-raised Holstein Feeder Steers: (300-600 lbs.)

2 Wagon Loads of Misc. Farm Items & Supplies

Owner
MRS. NORMAN REINFORD, JR.
(717) 776-3389

etc

Starline Tank Spreader; 9x18 Pipe-Rack Bale Wagon: 10 Ton Running Gear; 300 Gal. Sprayer Tank on Skids for Pickup: 32 ft. Booms, Briggs motor; N.H. 40 ft. Skeleton Elevator: Transport; Ford Hopper Blower; N.H. 276 Baler with Kicker; J.D. 5-Bottom 16" Plow, 3 pt.; Case 970 Tractor: Power Shift, Cab & Air, Good Rubber; A.C. 600: 4-row Air Planter, 30 inch rows; Ford 6600: Dual Power, New Tires, Good Tractor; Massey Ferguson 510 Diesel Combine: Cab & Air, 13 ft. Grain Head; Brillion 12 ft. Transport Cultipacker; Badger 1500 Gal.: pto, Vacuum,Liquid Manure Spreader.

Not Responsible for Accidents.
Lunch Stand Reserved.
SALE ORDER: Wagon Load of Misc. Items, Machinery, Cattle

AUCTION SERVICE KLING'S

Owner
RONALD REINFORD
MRS. NORMAN REINFORD, JR.
& RONALD REINFORD,
Owners

Lic. No. 500 Wickards, Clerks

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 15 - Complete Line of Modern Farm Mach., Feeder Cattle & Hshld. Located at Oakland Mills, Juniata Co. Paul S. & Alma Brubaker, Owners. Brian D. Imes, Auct.

SAT. MAR. 15 - 8:30AM Consignment Auction Sale. For: Utility & Trans. Contrs. Assoc. of NJ, Wall Twp., NJ. Vilsmeier Auction Co., Inc.

SAT. MAR. 15 - Farm Eq., Dairy Cattle, Hshld., & Tools. Located 4½ mis. N. of Womelsdorf, ½ mi. off Rt. 419 along Parkside Inn Rd. Berks Co. John W. & Gayle D. Eiler, Owners. Paul E. Martin & John D. Stauffer, Aucts.

SAT. MAR. 15 - 9AM Farm Mach., Hshld., Produce. 15 mis. N. of Williamsport at Calbert, Lycoming Co. Sale by: Mr. & Mrs. Elwood Loudenslager. Fraley Auction Co.

SAT. MAR. 15 - 9AM Kempton Community Center, Northern Berks Co. Farm Mach., Lumber, Small Items. 12 Aucts. 215-756-6511.

SAT. MAR. 15 - 10AM Farm Mach. Henry Rahmann, Califon, NJ. Col. Fred R. Daniel Auct., Inc.

AUCTION OF FARM EQUIPMENT

PRESIDENTS DAY

MONDAY, FEBRUARY 17, 1986

at 9:00 A.M.

Located 15 miles south of Dayton, 30 miles north of Cincinnati, 2 miles northwest of Lebanon, 4 miles east of Interstate 75, 4 miles west of Interstate 71, on State Route 122 and Hart Road.

TRACTORS

JD8630-8440-4840-4640-4450 4×4-4450-4440-4430-4240-4030-4020's-4000-3020's-3010's-2950- C&A 4×4-2950-2750-2640-2440-2350-2240-2240 w/loader-2150-2030-2020-1530-2520-1010 w/side dresser & cultivators-1020-950-850-730-430-420-60-50-MG crawler. IHC3588 4×4-1586-1566 C&A&H-1460 CA&D-1206-1086-1066-966-856-806-766 black stripe (clean)-706-784 w/QT loader-684 w/QT loader-674-574-w/loader-560-460-454-274-154 cub-A's-C's-140's w/cult-Cubs-A w/belly mower-Super A w/cult-Super C's-H-M's. FORD TW 15 C&A 4×4-TW 10 C&A-9700-8600 C&A-8000-7710 C&A 4×4-7620-7000-6610 4×4 777F QT loader-6600-5610-5600-5000-4610-4600's-4500 w/loader-4000 SU-4000AP-4000 w/loader-3910-3600's-2600-2000-1900-1910-1100-800's-600's-8N's-9N's- Jubilees. M.F. 1155 C&A Dual-1135 C&A&H-1085-1130-1100-275-265's-255's-250-245-240-230-175-165-150-135-135 D w/loader-90-65-50's-35's-35 w/loader-30 w/loader-30's-M.H. Pony cult & plow (like new). A.C. 6080 New 4×4 C&A w/loader-6080 New C&A w/loader-7045-5050-5040-200-190-180-175-160-D17-D15-D14-G's w/cultivators-WD-WD45-1-WC. CASE 2590-2290-1490-1370-1210-1200's-1070-1030-930-870-430. OLIVER/WHITE 2-105. 2-85, 1850, 1650, 1250, 550, 77. MM 1000-900-950-Jet Star III 1 owner like new-Z. Yan Mar 220.

INDUSTRIAL

JD350C w/6 way blade, JD450 w/6 way blade, JD500C backhoe w/loader, JD310 backhoe w/loader, Ford 4500 backhoe w/loader, Ford 3500 w/loader, Ford 445 backhoe w/loader, Case 580C backhoe, Case 450 crawler, Ford 1821 industrial tractor w/loader, IH 500 dozer, Case skid loader, Case trancher (800) New, Bobcat 700, Bobcat 371, Bobcat 610, Gehl 4500 hydracat, Gehl 4300 hydracat, P&H trackhoe, Ford 555 backhoe, Case 350 loader, 3 pt. Shawnee backhoe, Toyota pneumatic forklift, 430 JD forklift.

IRRIGATION EQUIPMENT

10,000 feet 6 inch aluminum irrigation pipe, 3 pipe wagons, 2 GMC dsl. irrigation 8" pumps, 3 irrigation guns (trailer types), assortment of misc. fittings.

COMBINES

JD7720 1981 model, burnt cab 30.5 engine runs, rebuildable- NI 717 w/13 ft. table NH 1500 w/3208-MF 300-MF 760-IHC 303 like new-JD 343 head-JD 244 head-JD 443 head-4 row IH head-4400JD-6600JD.

SALVAGE

JD7720 burnt cab 30.5 tires engine runs rebuildable, Case 1490, JD1010, Ford 960, Super C MFarmal, Sup S, Ford 3000, Ford 3600, Ford 6700, 135 MF, IH 12 row #133 hyd fold cult, JD7000 12 row front fold planter, Kubota 185 w/belly mower.

VEHICLES

1976 Ford 7000 CAT3208 dsl 5×2 roll back, 1975 IH 1600 tiltbed 5×2, 1975 Chevy C-30, 1962 GMC cabover TDM axle 18 ft grain bed 238 Detroit, 1964 GMC cabover TDM axle 20 ft grain bed 318 Detroit, 1966 Ford 250 pickup V8, 1983 GMC 25 4×4 pickup, 1979 Ford 350 flat bed, 1976 1600 16 ft grainbed & hoist, 1952 IH w/Badger silage bed (sharp), 1957 Chevy truck w/Bader silage bed (sharp), IH Fleater John Blue 1250 gal S.S. 60 ft hyd. booms, 1966 L-800 TDM 5×3 New 391 engine.

SPRAY EQUIPMENT

IHC truck floater 1250 gal S.S. tank John Blue pumps 60 ft hyd. booms, Hahn H-300 high boy hyd. boom, Hahn high boy & parts stick dropper, 500 gal ground driven John Blue sprayer, plus more.

Over 600 pieces of equipment- hay equipment, planters, plows, disc and etc.

OWNERS NOTE:

I would like to invite both old and new friends to come again and look over our inventory of good used tractors and equipment. We are sure you can find just the right piece of equipment to suit your future farming needs.

Our lot is full of tractors and a complete line of equipment, also some trucks and industrial equipment.

We appreciate your past business and look forward to serving you in the future, as we hope to make this a prosperous year for you.

We will see you on Monday, February 17, 1986. Auction will start promptly at 9:00 AM. Come early and get that buyers number.

TERMS: SETTLEMENT DAY OF SALE: Cash or good check with proper I.D. Unknown buyers check to exceed $10,000. dollars must have bank reference. We will continue our daily business until 2 weeks prior to sale date so this partial list may vary. . .

Airports, motels, restaurants within 60 minutes. For complete sale listings and other details call or write:

HALE'S FARM EQUIPMENT
3099 Hart Rd., Lebanon, Ohio 45036
Ph. 1-(513) 932-4925

NOT RESPONSIBLE FOR ACCIDENTS LUNCH SERVED

PUBLIC AUCTION

At Rudnick's Sales, Route 213, Galena, Md.

SATURDAY, FEB. 8, 1986

AT 10:30 A.M.

LOCAL ESTATES AND CONSIGNMENTS TO INCLUDE: Antique English Tall Case Mahogany Clock C1790, banded mahogany dining room Duncan Phyffe table, set of 6 mahogany chairs, inlaid Hepplewhite style table, Victorian marble top center table, Oak Princess dresser w/claw feet, carved oak hall mirror, oriental cabinet, mahogany bed, antique 3 pc. birds eye maple bedroom set, cherry Sheraton style sideboard with inlay, fancy gilt wall mirror, early mahogany Sheraton drop leaf table, Penna. pine 2 pc. corner cupboard C1840, early shaving stand with tapered legs.

181 pc. of old Steiff rose sterling flatware, sterling serving pieces, early pair Sandwich dolphin candle sticks, antique prism lamps, 2 German steins, 12 red band service plates, cut glass, china and other collectable items.

ORIENTAL RUGS: Room size, runners and throws. A good selection of fine hand made rugs. Approximately 20 fine rugs.

Freezer, hide-a-bed, living room furniture and accessories, and much more.

THESE SPECIAL SALES ARE HELD THE SECOND SATURDAY OF EVERY MONTH. OUR NEXT SALE WILL BE ON MARCH 8, 1986

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, Md. 21635 Phone: 301-648-5601

Auction
GOODRICH
AUCTION SERVICE INC.

PUBLIC AUCTION

Consignment Auction of New & Used Farm & Industrial Tractors & Equipment.

SATURDAY, FEB. 8, 1986

AT 10:00 A.M.

To be held in our yard on the corners of Rt. 38 & 38B. Newark Valley, NY (9 miles north of NYS Rt. 17 at Owego; 19 miles west of Binghamton, NY).

25 Tractors (early listing)

IHC 656 w/ldr; DB 1200 w/ldr; CK 30 w/ldr; Fmall 130, 544; Ford 8N, 9N; JD 720; DB 990; Oliver 60; AC C; Ford 6000; Belarus 500; MF 180; Ford 5000D; AC 180; JD 850; others.

Case 580B TLB w/Ext.; Case 450 Dozer; 2 axle trailer w/ramps; other construction equipment.

Farm Machinery

NH 479, IH 990, Gehl 1090 Haybines; 2 & 4 row 3 pt. & pull type corn planters; 2x3x4x plows; (3) Hay elevators; Brillion packer; 3 wagon gears; 1 Flat wagon; Snow blower; NH flail chopper (like new); plus most other types of farm equipment.

Misc

(6) IHC suitcase wgts; (6) Ford suitcase wgts; (2) Pallet forks; (3) hyd cylinders; (25) Round Bale feeders; (2) loader frames; (6) 14" log chains; (15) wooden doors; (6) toplinks; (6) drawbars; (50) draw pins; (1) ¾ & ½" socket set, misc. tools.

New 3 pt. Equipment

(3) 7' slider Blades; (2) 6' 3 pt. rear Blades; (1) 5' 3 pt. rear Blade; (2) reversable scoops; (3) fertilizer spreaders; (8) rotary mowers (assorted); (4) 9"x12" Post Hole diggers; (3) 1x2x plows; (5) Boompoles; (2) 6' & 8' stone rakes.

Much More!

Lunch Available - Trucking Available

TERMS: Cash or good check day of sale.

Loader Tractor - loading dock - 3 auctioneers

Early listing, more arriving daily
Items subject to change due to daily business
Consignments Welcome!

Sale By:
GOODRICH AUCTION SERVICE INC.
Rt. 38 & 38B
Newark Valley, NY 13811
607-642-8688

TWO PUBLIC SALES

Lifelong collector sells thousands of items. Moved to our sale barn 3½ miles N/W of Taneytown, Carroll County, MD turn off Rt. 140 @ Baptist Road, go to 3755, watch for sale sign.

SATURDAY, FEB. 8, 1986
SATURDAY, FEB. 15, 1986

BOTH AT 9:30 A.M.

Primitive blacksmith tools, horseshoeing tools, label boxes, old mill items, lot nice early comic books, early stoneware including York, PA & Parkersburg, W.VA jugs, baseball cards, postal cards albums, old store collectibles, 1910 Fair ribbons of Taneytown & Hanover, Frederick Fair ticket, watches, many showcase items, antique furniture including jelly cupboard, solid end sideboard, oak extension table, oak buffet, oak fern stand, oak rocker, Victor Victrola, early commode, wood box, Columbia table model Grafonola, (rough) cook stove, gate leg table, bonnet for Grandfather clock, early hat & magazine rack, children's old books, early calendars, early tools, dated jars w/rare labels, opalesce vase, early mixing bowl, granite-ware, old slates, chiclet boxes, stereoscope w/cards, advertising collectibles, Pen Mar cards, gun powder cans, tobacco cans, metals & badges, razors, penknives, musical picture album, watches & clocks, store boxes w/labels, Farmall H tractor w/3 pt. attachment, cultivators for same, plus many items not mentioned.

Lunch at Sale
TERMS: Cash.

Owners:
MR. & MRS. JOHN L. WOLF
Taneytown, MD

Calvin L. Amoss, Auctioneer
756-6784

PUBLIC AUCTION

Modern Farm Equipment & MC 10-20 Tractor

Friday, Feb. 21, 1986 at 10 AM

½ mile N. of Boyertown, turn N. off Rt. 100 onto County Line Rd. to stop sign, turn R. onto Swamp Creek Rd. to Farm, Mont. Co., Pa.

TRACTORS: Oliver 770 tractor w/3 pt & p str; JD 2010 3 pt, wf, p str, sn pl & weights; Super C Farmall w/frt mtd c planter & 2 r culti & 7' mower; Farmall A w/pl & culti; JD Cyclone A w/roll-o-matic; Farmall Super H tractor; ANTIQUE MC 10-20 tractor (runs).

TILLAGE: JD 3-14" 3 pt pl; MC 2-12" trl pl; Oliver 3-14" Raydex trl pl; MC 7' disc; MF 6' dbl cultipacker; Brillion 8' cultipacker; JD 3 sec harrow; 2-12" pl.

PLANTING & HAYING: Int 456 4r c planter w/herb attach; Int 16-7 single disc grain drill; NH 460 haybine; MC hay conditioner; MC 14-T rake; NH #65 PTO baler Grimm PTO hay tedder, used 2 yrs; four wheel trailers; Smoker 30' bale elev.

MISC.: MF #35-8' s p combine; NH 331 three beater PTO spreader; NI 323 c husker; Little Giant drag elev; Ford 3 pt 5' rotary cutter; JD #43 PTO c sheller w/cob elev; JD two hole c sheller; Lely 3 pt fert spreader; 16' alum elev; JD 200 gal weed sprayer; 2 NH 100 bu gravity wagons; Iron Age two r p planter fert boxes, need help; 3 pt potato pl; 3 pt r marker; hyd cyls; Sears ½ hp comp; 500 lb. platform scale; 38' wdn ext ladder; 24' alum ext ladder; lg anvil; 4½" bench vise; JD 14" chn saw; antique straw cutter; JD 70 riding mower; poultry equip; mod A frame & chassis; Overland frame & chassis; Central tractor hy p washer; ½ hp water pump; 38"x74" walk-in cooler dr & comp unit only; Keenco elec egg scale; stoneware rabbit dishes; stoneware crocks & jugs; Kalamazoo kit woodstove; Kalamazoo parlor heater; child's cradle; approx. 250 hand made clay roof tile; Enterprize 32 pulley meat grinder; sausage stuffer; canning jars; c.i. kettle.

NOTE: To be sold for Ronald Johnson—an Int. #82-7' pull type combine & a 2500 watt gen.

Terms—Cash or Acceptable Check

For
TITUS R. & MARY R. MOYER

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

Refreshments available

PUBLIC SALE

SATURDAY, FEB. 15, 1986

9:30 A.M.

REAL ESTATE, LIVESTOCK FARM EQUIPMENT

Located twenty miles east of Millersburg, four miles east of Gratz, twelve miles west of Route 81 from exit 34. One mile west of Spring Glen, along Route 25. Lykens-Hegins Valley, Hubley Twp., Schuylkill Co., Penna.

REAL ESTATE

104 ACRES, more or less, CROP AND DAIRY FARM

Most all tillable twenty acres now in permenant pasture thirty five acres seeded to Alfalfa Stream through property Well has never failed 3000 plus of road frontage Six room frame house with one and one half baths

BANK BARN- Thirty six comfort stalls with mats and grates Gravity flow manure system with large storage area Four double box stalls and two single box stalls with sliding doors for Horses Mules or Heifers Two 14 x50 concrete stave silos eight years old 12 x50 Wood silo six years old Large milk house Heavy Duty 3000 gallon air tank Machinery Storage Shed Shed with Shop and Heifer Pens

LIVESTOCK

Eighty Head HOLSTEIN DAIRY CATTLE
Forty four Head mature Holstein Dairy Cows
Eighteen Bred Heifers
Twelve Open Heifers
Six Calves from one month to four months old
Most all sired by or bred to Al sires
365 Day Rolling Herd Average 20 600 Milk 650 Fat 3 5 test D H I A records available day of sale

This is a good herd of home raised animals with dairying qualities to match their records

One Pair of three year old Sorrel Jack mules ready to work

One Pair of 7 and 8 year old Sorrel mollie mules with good size

One Pair of smooth mouth Buckskin mules good workers

One odd sorrel mule

FARM EQUIPMENT

John Deere 60 tractor on steel New Holland #273 baler with kicker Gehl 600 Harvestor with V 8 150 h p Catipillar engine three screens and long table Vicon 8 mower with 50 h p VW power unit John Deere Max Merge corn planter with liquid or dry fertilizer attachment and No till option Stoltzfus over size liquid manure spreader Case flail stalk chopper with 6 cyl Continnantal engine Liltson rotary beater with Wisconson engine

New #256 hayrake used two seasons Grimm hay tedder Farmec 30 elevator with gas engine New Holland 48 mow bale conveyor with air motor Two steel wheel wagons with 16 beds and hay racks

McD 3 steel bottom 14 trailer plow John Deere KBA 24 disc harrow Dunham 12 double cultipacker McConnel 12 spring harrow Ontario 13 disc grain drill lime and fertilizer drill

McCurdy New Holland and Farm made Gravity bins on running gears New Idea 12A manure spreader five fore trucks Zook manure pit elevator with good chain and paddles

Hyd system controls for mower or corn planter 2200 gallon liquid fertilizer storage tank two 275 gallon fuel tanks two 14 two 12 and two 10 metal gates Richie water fountain with gas heating unit eight calf hutches eight set of front gears collars bridles lines jockey sticks 1 2 3 4 5 and 6 horse hitches three ton fertilizer forks shovels wheelbarrow hand tools etc

HAY CORN ENSILAGE

Approximately 50 ton First Second Third and Fourth cutting Alfalfa hay
Approx 20 ton corn ensilage Approx 100 ton of Hi moisture ground ear corn Approx 15 ton ear corn

DAIRYING EQUIPMENT Girton 600 gallon bulk tank Deutz 27 h p diesel engine 5 h p cooling compressor Four Bou Matic 60 lb milking units with four way and Silicone inflations like new One 80 lb pail Bou Matic vacuum pump Hydraulic pump Sputnik transporter stainless twin tubs buckets strainers Automatic milker washer

Fibre glass feed cart Smoker Hand a matic ensilage cart

Two electric fencers Semen tank Model XR16 Semen including Gemini Jet Stream Trump Standard Stewart and others

Sale at 9:30 A.M.
Real Estate 10:00 A.M.
10% down
Balance on or before April 1, 1986

Owners,
MELVIN E. AND RUTH F. STOLTZFUS

Ken Covelens, Atty.
Diffenbach's Auctioneers
225L
Ph 717-393-4464

Lunch Available

FREE BUS TO LEAVE HONEY BROOK AT 6:45 A.M.
Call John Martin 717-354-4996

PUBLIC SALE

Orville F. Stauffer Estate
Mt. Aetna Orchards
REAL ESTATE & PERSONAL PROPERTY
WEDNESDAY, FEB. 26, 1986

10:00 A.M.
Real Estate 1:00 P.M.

Sale to be held on premises Mt. Aetna Orchard Rt. 501-2½ miles North of Myerstown, Leb. & Berks Co., Pa.

Mt. Aetna Orchard; approx. 128 acres, Farm Market & Plant. w/lg. pond approx. 3 to 4 acres used for irrigation facilities. Consisting of: **Cement block & frame enclosed market area & plant** w/cold storage rooms w/ammonia system approx. 30,000 bushel capacity (storage rooms approx. 28'x28'x12', 28'x28'x12' w/walkin freezer, 16'x56'x8', 30'x56'x8', 110'x60', & 45'x15') grading & sorting rooms (approx. 45'x48' & 25'x70'), & men's & ladies toilet facilities.

Frame Office Building approx. 26'x16' w/electric heat, built-in air conditioning unit, electric hot water heater & powder room.

2½ Story Frame Dwelling: kitchen, living room, dining room, sitting room, 3 bedrooms & bath. Oil fired steam heat.

½ Story Frame Summer House: kitchen, living room, 2 bedrooms & bath. Oil fired hot water heat.

Metal & Frame Implement Shed: approx. 45'x15'x15' w/oil pit. Plus other misc. buildings.

For inspection of property phone auctioneer 717-865-5129

Listing of Personal Property at later date.

Terms & Conditions
by order of
GRACE G. STAUFFER Executrix
HENRY J. STEINER Atty.

Clayton C. Kleinfelter Sr. & Sons
Auctioneers AU-000497-L
105 Chapel St., Lebanon, Pa. 17042
Phone "717"-865-5129 or "717"-272-7078

PUBLIC SALE

VALUABLE REAL ESTATE ANTIQUES, HOUSEHOLD, CAR, TOOLS, ETC.
SATURDAY, FEB. 15, 1986

AT 10:00 A.M.

The undersigned, moving into retirement home will have Public Sale, at the site of the Real Estate, located 1½ mile east of Biglerville on Route #234 thence turning North onto The Old Carlisle Road 1 mile to The Village of Center Mills in Butler Twp., Adams County, PA.

CAR

1954 Ford customline 2-door sedan in very good running order. Note: This car has been well cared for and has never been driven at high speeds.

ANTIQUES

Model "T" Coil in box; Very nice Fancy oak carved high back bed; Cherry high back bed; Pine blanket chest with glove box, dovetailed; Chestnut dropleaf extension table with 4 boards; 2 Very nice 1-drawer stands; Claw foot library table; Oak library table; Oak Dresser; Trunk; 2 Plank seat chairs; Iron rod bed; Oak stand; 8-Day shelf clock; Nice fainting couch; Columbia Grafanola & records; Dr. Pepper wall clock; Very unusual nickle plated parlor wood stove; Cottage 4-plate stove; Quilting frame; Copper washboiler; 10 stone crocks; 8 wooden crock lids; Wood washtub; Wood tub washer; Metal fruit dryer; 2 Pitcher pumps; Hand well pump; one man saw; Bucksaw; Wood wheelbarrow; Catalogs; Magazines; Picture frames; Aggate cups; 6 Pewtertable spoons; Paper rack; Wood plane; Wood spoke shaver; Books; Mens pocket watches; Coverlet; Rainbow carpet; Rugs; Iron butcher kettle; Dated jars; Zenith console radio; Dishes; Lot of old radio parts; Tubes; Tube tester; Speakers; Tools; Repairmans desk; Books.

OWNER,
CHARLES W. MCCANS,
Power of Attorney
GLENN W. BROUGH

CLAIR R SLAYBAUGH, Auctioneer
Phone: 717-677-7479 License: 856L
ROBERT CAMPBELL, Attorney

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAR. 15 - Farm & Hog Eq., Corn. Located 2½ mis. N. of Rt. 23 in Leola, turn on North Maple Ave., 1 mi. S. of Brownstown. Terms by: Eli B. Shirk. Robert E. & Jeffrey R. Martin, 717-656-7770. Frank L. Steller, Aucts.

SAT. MAR. 15 - Antiques, Hshld. Goods. Located along North RR Ave., midway between New Holland and Hinkletown Hettie M. Weaver, Owner Nevin Z. Martin & Lewis B. Groff, Aucts.

SAT. MAR. 15 - 11AM Mahantongo Valley Farm, 72 Acre Farm more or less and Farm Eq. Located ½ mi. W. of Pitman; ½ mi E. of Rt. 125; in Eldred Twp., Schuylkill Co., PA; 5 mis. N. of Hegins; 10 mis. S. of Shamokin. Leroy & Mary Fisher, Owners. Mike & George Deibert, Aucts.

TUES. MAR. 18 - 9AM Dairy Cattle, Farm Mach., Furniture. Located in Huntingdon Co., 1 mi. S of Allensville on Rt. 655. George & Anna Hartzler, Owners. Mark Glick, Auct

TUES. MAR. 18 - Farm Eq Dispersal for Merion Mooney. Located midway between Chambersburg and Shippensburg, PA Raph W. Horst, Auct.

TUES. MAR. 18 - 7:30PM Easter Lamb & Goat Sale Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct.

WED. MAR. 19 - 3PM Easter Lamb & Goat Auction. At the Belleville Livestock Mkt., Belleville, PA.

WED. MAR. 19 - 10AM Farm Mach. & Related Items. Moved from Boiling Springs Farm to our farm along Stumpstown Rd., Mechanicsburg. D. Herbert Ritter, Owner Foreman, Auct.

THURS. MAR. 20 - Complete Dispersal Modern Farm Mach., Feeder Cattle, Hshld. Located RD 1, Richfield, PA. Jacob & Orpha Brubaker, Owners. Brian D. Imes, Auct.

THURS. MAR. 20 - 10AM Farm Mach., Hay & Straw Located along Fruitville Pk., Manheim, PA. By: Mr & Mrs. Samuel Caswsel. J Omar Landis Auction Service, Jay M Witman, Auct.

FRI. MAR. 21 - "Special" Spring Easter Lamb & Goat Sale 2PM, Rabbits and Poultry 11AM. Gates open 8AM. Carlisle Livestock Market, Exit 12 off I-81, Carlisle. 717-249-4511.

16th Annual Consignment Sale

Two-Day Public Auction

Donald Scheese Farm
Cohansey-Friesburg Road, R.D. 3, Box 288, Elmer, N.J. 08318

FRIDAY, FEB. 28, 1986 and SATURDAY, MARCH 1, 1986

9 A.M. Sharp

TRACTORS WILL BE SOLD ON FRIDAY

Tractors, combines, trucks, implements - all types of farm equipment.

Receiving equipment up to Feb. 27, 1986. For information call 609-455-3462 or 609-769-4025. Watch for complete listing before sale time.

Auctioneers: Blaine Rentzel
Clyde Wolgemuth

Lunch Available

PUBLIC SALE

FARM MACHINERY AND EQUIPMENT
THURSDAY, FEBRUARY 13, 1986

10:00 A.M. SHARP

Located in Cumberland Co., between Carlisle and Mt. Holly Springs, off Route 34, west on Rt. 174 (Old York Road), 4 miles to farm — (first farm on left after Dickinson School Road.)

AC D19 Gas Tractor with Wide Front; Massy Harris 44 Special Tractor; Oliver 88 Gas Tractor with Mounted New Idea, 2 Row Picker #305—Both are in Good Shape; M.F. 1100 Diesel tractor: Wide Front, Multipower, 2500 Hrs.—Good Shape; M.F. 175 Diesel Tractor: Wide Front, Multipower—Runs Good; I.H. 710 Auto Reset Plow: 3-18 inch Bottoms, Semi Mounted; M.F. 880 Auto Reset: 4-16 inch Bottom Plow, Semi Mounted; Case 1816 Skid Steer Loader: Roll cage, 2 Buckets—Good Shape; A.C. Plow Trip Back: 4-16 inch Bottom with AC Hitch—Good Shape; Pittsburgh 8 ft. Transport Disc—Good Shape; 2 Lever Harrows; Pittsburgh 3 pt., 4 row Cultivator; 3 pt. Scraper Blade; 3 pt. Rotary Mower, 5 ft. cut; 300 Gal. Field Sprayer with Myers Piston Pump; Gehl 72 Flail Chopper; M.F. 124 Baler with Kicker—Excellent Condition; Fillrite Hopper Blower—Good Shape; 3 Wooden Rack Hay Wagons; J.D. 10 ft. KBA Disc; Coby 10 ft. Single Cultipacker; Ferguson 3 pt. 2 row Cultivator; I.H. Mower with tail wheel converted to 3 pt., Belt Drive, 9 ft. cutter bar; Massy Harris Roll Bar Rake; J.D. 17 Disc Drill: older model, in field ready condition; A.C. 904 9 ft. Cut Haybine; N.I. #214 Single Beater Manure Spreader; I.H. 1150 Grinder Mixer: 3 Screens—in very good condition; N.H. Super 717 Harvester 2 row corn and pick up heads; Lamco and Gehl Forage Wagons; Lilly 3 pt. Fertilizer Spreader; Little Giant 36 ft. Elevator; 2 Grain Elevators; I.H. Late Model 2 row Mounted Cultivators; 3 Sets of Wagon Running Gears; Rupp - M.F., and Chapperal Snowmobiles: (2), Fuel Tank with pumps; A.C. #600 Air Champ 4 row Planter: Dry Fertilizer Insecticide Boxes, Monitor—Excellent Condition; J.D. Hay Fluffer; 3 Gravity Bin Wagons; Skeleton Bale Elevator; Pull Type Rotary Hoe; 3 pt. Post Hole Digger; Farm Hand #D19 Front end Loader with Brackets for Massy 175; 2 Tube Grain Augers; Electric Fencers: Wire and Posts; Round Hay Bale Feeder, Tractor Chains; Patz Gutter Cleaner Unit for Parts; 8 ft. Dump Truck bed with Cylinders; Wright Power Saw; Bag Wagon, Milk Cans; Large Pile of Scrap Metal; Orchard Type Sprayer; Milker Pumps, Hydraulic Cylinders; Hydraulic Pump, 3 pt. Boom; 50 ft. of Jamesway lever lock Stanchions; Air Grease Gun; Feed Cart—Bag Holder; Pot Belly Stove; Many More Misc Items Found around the Farm.

Also Selling for Larry Stone - Carlisle Road (245-2624)
Immediately Following Raudabaugh Equipment

A.C. D17 Series IV Diesel Tractor: Wide Front, 3 pt. Hitch, all weights; J.D. 1240: 4 row, 30 inch Planter, Plateless Dry Fertilizer with Insecticide Boxes; N.H. #78 Haybaler; J.D. #640 Hayrake; Case Grain Drill; 8 ft. Double Cultipacker; 12 ft. lever Harrow; Wagon with Flat and Kicker Racks.

Lunch Stand Reserved • Not Responsible for Accidents
I.D. Required for Bidders No.

Sale by:

AUCTION SERVICE KLING'S

R.D. 1 Box 66
Landisburg, PA 17040
(717) 789-3883 Lic. #500

GLENN E. RAUDABAUGH
900 W. Old York Road
Carlisle, PA
(717) 243-7092

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

FRI. MAR. 21 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAR. 21 - 9AM Spring Consignment Auction of Mules, Farm Mach., Tools. Located in Centre Co., 4 mi. W. of Rebersburg, PA, turn S. off Rt. 192. Mel Stoltzfus, Owner. Mark Glick, Auct

SAT. MAR. 22 - Farm Eq. & Tools. Located W. of Lancaster, Rt. 30, Centerville Exit, S. to Columbia Ave., turn left first Rd. right on Kready Rd. Aaron J. Brubaker & Gary R. Bender, Owners. Paul E. Martin & John D Stauffer, Aucts.

SPECIAL HORSE SALE
KISH VALLEY DAIRY SALES

Corner of S. Walnut St. adjacent to Front Mountain Rd. Belleville, PA

FEBRUARY 8, 1986
Tack at 9:30
Horses at 11:30
Consignments Welcome

Several loads have been consigned. Some good fancy mated teams. Some registered mares & good driving horses. There will also be buyers for your older horses.

One load consigned by H.A. Dickenson & Son.
One load consigned by Stonehurst Farms.
One load consigned by Sherman Glick & Charles Myers.
Anyone needing transportation from Lanc. Co., phone Stonehurst Farms, 717-687-7475, by Thurs., Feb. 6.

SHERMAN GLICK, Owner
Home-717-248-0960
Business-717-935-5195

Mark Glick, Auct. #349-L

PUBLIC AUCTION
ALL DAY COMPLETE DISPERSAL OF HORSE DRAWN FARM MACHINERY, 51 HOLSTEIN DAIRY CATTLE, 6 HORSES, DAIRY EQUIPMENT, HAY, STRAW, SILAGE, SOME HOUSEHOLD ITEMS, ETC.

Located 2 miles W. of Washingtonville, Pa., 8 miles N. of Danville, Just off Rt. 254 (Montour Co.) Watch for Auction Arrows.

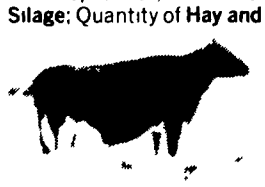
FRIDAY, FEBRUARY 14, 1986 Starting 9:00 A.M.

FARM MACHINERY, ETC. (Horse Drawn - On Steel)

M M UB Gas Tractor PTO - Belt Pully, Case LA Gas Tractor Needs Repair, N H 455 7' Bar Mower on Cart w/Robyn Engine Good, 2 N H 404 Crushers 1 Good, N H 272 Baler w/Wisc 2 cyl Engine, I H no 14 Roto-bar Rake w/Rubber Teeth, N I Side Rake Tedder, Ontario 16-7' Sgl Disc Drill, J D 1240 4 Row Plateless Corn Planter, J D KBA 24 Tandem Disc, I H 8' Disc, 6' Cultipacker, 3 Section Harrow, 10' Harrow, Oliver 23B 2 Way 14" Plows, Oliver 2 14" Trailer Plows, J D no 44 2 12" Trailer Plows, 2 I H PTO Corn Binders 1 w/Loader, Binder Carrier, D B 14" Silage Cutter, New 14" Webs, 50' Blower Pipe, Oliver Red River Special 22" Thresher w/Blower, 4 16' Farm Wagons - 2 w/Sides, Little Giant 36' all-purpose Elevator, B & S Motor w/Reduction Gear D B 26' Elevator, N I 1 Row Transplanter, 4 Fore Carts 3 Autoturn, Century 125 gal 36' Sprayer, Pequea Manure Spreader w/Slurry Gate, Wagon Chassis, 75'x6" Endless Belt, 3000 gal Steel Water Tank, Sulky Cultivator, Expandable Cultivator, Dump Scraper, Pullies, Tarps, 2 Block & Tackles- 1 w/100' Nylon Rope, Chains, 15-20 Pieces Scrap Machinery, Several Steel Wheels, Fence Posts, Baler Engine, Market Wagon - Good, Metal Road Drag, Handyman Jack, Fuel Tanks, Red Barn Paint, Manuel Hyd Pump, Potato Plow, Cyclone Seeder, 400 lb Scale Bag Cart, Wisc VE4 Engine w/Reduction Gear, Aceteylene Torches Hoses Gauges, Veal Milk Mixer, Large Grindstone, Bench Grinders, hand Drill Press, Link Chain, Belt lacer, Gear Reduction, Chicken Coupes, Wagon Tongues Shafts, R R Jack, 12 Hole Self Calf Feeder, V-Belts, Lots of Bolts, Leather Vise, Metal Welding Table, Large Quantity of Hand Tools, Bench Vise, Woven & Barb Wire, Several Farm & Metal Gates, Gibson Oats Crusher, Enterprise Meat Grinder w/Reducer, Pipe, Saw Buck, Pitcher Pumps, Steelyard Scales, Chicken Feeders, Wrenches, Sockets, Anvil, Forge, Large Quantity of New & Used **Building Supplies** Inc Lots of Lumber, New & Used Tin up to 20' Spouting, Window Frames, Alum Storm Doors, Windows, Roll Door Track Cable & Rope Pullies, Tongue & Groove Lumber, Several Sheets Flake Board, Quantity of New 8" & 10 Cement Blocks, 3 Large Round Barn Louvers, Some Household Goods, Hundreds more Wagon Items not Listed

HORSES, HARNESS, DAIRY EQUIPMENT

1 Team Reg Belguim 8 & 9 yr old Sorrel Geldings, Lots of snap, Well Broke These horses weigh close to a ton a Top Team, 1 Team 8 yr old Bay, Gelding & Mare Lots of Snap, Smooth Mouth Gray Gelding Good Broke, 8 yr old All Purpose Black Mare Good Kids Horse 8 Sets Work Harness including 2 Britchman, Bridles Collars, Check Lines, Collar pads, Jocky Sticks, 1 2 3 4 5 6 Horse Metal & Wood Hitches **Dairy Equipment:** Slanzi 2 cyl Diesel Good Lister 3 cyl Diesel as is Vacuum Pump 3 h p Cooling Compressor, 2 18 Can Milk Coolers 60 Useable Milk Cans 6 Delaval Sterling Milker Units 3 55 lb pails 3 S S Strainers, S S Carry Pail S S Double Wash Vats, 30 gal Gas Water Heater, 6 Can Milk Cart, Bucket Rack, Stewart Air Clippers 6 8 12v Battery Generator, Wisc Robyn Engine, 3 12v Fencers, Feed Cart, Silage Cart, Lime Spreader, Dehorners, Other Milk House & Barn Tools 12'x50' **Corn Silage;** Quantity of **Hay and Straw,**



51 HOLSTEIN DAIRY CATTLE

(A Few Registered)

Herd consists of 51 milking age, 9 Strictly Fresh or close Springers, 10 Due Feb & Mar, balance bred for year round freshening This is an exceptional big strong Dairy that will average 1400 lb in body weight w/many good udders Selling cows that are milking up to 80 lbs now with several peaking over 100 lbs last lactation

30 Day Health Charts **TB & Bangs Tested**
Pregnancy Checked **Eligable for Interstate**
Dairy Sale Under Cover

Sale Order 9:00 Small Items, Machinery, Dairy Equipment, Horses, Cattle App 1:00 P M

TERMS Cash or Good Check Day of Sale Out of state buyers must have current bank letter of credit guaranteeing funds

Sellers BENUEL S. & FANNIE STOLTZFUS

Conducted By FRALEY AUCTION CO.

AU-001194-L **Lunch Available**

Muncy, Pa. (717) 546-6907

PUBLIC AUCTION
MODERN FARM EQUIPMENT; WALK-IN COOLERS

THURSDAY, FEBRUARY 20, 1986
at 10 AM

Exit off N.E. Turnpike Ext. at Lansdale Exit, take Rt. 63 E. to Rt. 463, enter Rt. 463 for ½ mile, turn left onto Funk's Rd. at the Hatfield Meat Pkg. sign to Farm, Mont. Co., Pa.

TRACTORS

Int 1206 diesel, wf, 3 pt, nice; Int 656 diesel w/Hydra, wf, 3 pt; Int 560 diesel, wf, fh & TA; Int B-414 diesel, wf & 3 pt; Int 2000 frt end loader for same.

TILLAGE & PLANTING

Int #566-3 pt 6-16" semi mtd trip pl; Int 4-14" fh pl; Bush Hog 3 pt 12' chisel pl w/Hiniker leveler & depths wheels; Brillion 12' crow ft cultimulcher; Int 10' transport disc; Brillion 10' single roll cultipacker; JD 1400 series no till planter w/80 series unit planters.

HAYING & FORAGE

JD 1209 mower conditioner; Lely PTO 10' hay tedder; NH 56 rake; NI rake; JD 346 baler w/ejector; 2 metal bale side wagons w/10 ton chassis 1-18'×8' wide; NH #8 three beater forage wagon w/roof & 10 ton chassis; Badger three beater forage wagon w/roof & tandem axle chassis; NH 26 hopper blower; 32' tube type hay elev.

SPECIAL

BRADY MOD. 206 SOYBEAN EXTRUDER-COOKER.

MISC.

JD wide track wagon chassis; Woods 3 pt rotary cutter; 3 pt spinner spreader; JD 150 gal 3 pt poly tank weed sprayer; NH flail tank manure spreader; AC 444 baler w/thrower (needs help); Airco 300 amp AC-DC welder; Winpower 12 KW PTO gen; Agway 2 ton stationary mixer (new); Weaver self-propelled feed cart; Chore Maid auto poultry feed hopper & auger; 300 gal skid fuel tanks one w/elec pump; 5 hp SP elec motor; Jim Dandy torpedo heater; wdn fence posts; second hand lumber 2×6's & 2×8's; utility poles; 8'×8'×8' walk-in cooler w/comp; 8'×10'×10' walk-in cooler (no comp); 6' SS showcase cooler w/work top; 4' two glass dr display cooler (no comp); 15 cu ft upright freezer; refrig-freezer comb; 6 can milk cooler; one kettle ci butchering stove w/gas burner; ⅓ hp self-contained meat grinder; sausage stuffer; Eggomatic egg scale & candler; one basket egg washer; 2 Delaval rotary milker pumps; 17-6' cow mats; 25-5' cow mats.

TRUCK

1972 Chev. Custom 20 crew cab pickup truck; 1070 Chev. pickup for parts.

Terms--Cash or Acceptable Check
Refreshments Served
For
MRS. WALTON (KARIN) HACKMAN

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

ABSOLUTE AUCTION
103 ACRE DAIRY & BEEF CATTLE FARM and FARM MACHINERY of Joseph C. Altland Estate

FRIDAY, FEBRUARY 14, 1986
AT 11:00 A.M.

The undersigned Executrix will sell the farm and equipment at Public Auction on site, Located midway between York and Gettysburg on U.S. Route 30, thence at Abbottstown square turn north onto Route 194 1¼ mile, then east onto Home Road ½ mile, in Paradise Township, York County, Pennsylvania, the following real and personal property.

12:00 REAL ESTATE 12:00

Farm containing 103 acres (more or less) being approximately 75 acres tillable soil and approximately 26 acres pasture land with stream of water running through, balance in woodland. Erected thereon a 2½ story red brick farm house: first floor contains kitchen, dining room and living room, second floor consists of four bedrooms and full bath. Attic, cement basement and ground floor, outside entrance, own well of water and septic system, oil-fired furnace, pipeless hot air heat. Attached on rear of home a large frame wood shed. Adjacent to home a red brick summer kitchen with an open fireplace, a 29' x 62' cement block and brick garage for six cars with overhead doors, frame barn 51' x 88' with 58 tie stanchions, barn cleaner, large cement block dairy house and feed room, four cement stair silos--two 8' x 40', one 10' x 40', one 10' x 50', two frame storage machine sheds, three large wired corn cribs capacity 4,800 bu. ear corn. Large ad will appear at later date. Farm may be inspected by telephoning 717/259-7556 for appointment.

TERMS: Real Estate 10% when stricken down, balance in 30 days. Other terms and conditions announced at time of sale.

FARM MACHINERY

Ford Diesel 5000 tires like new, Ford Gas 2000 tires o.k., Ford 801-10 speed automatic, Ford 101-3-14" trip back plow, Ford 530 baler, Ford Mt. two row picker, Ford two row planter, Ford 7' Mt. mower, sauter loader, N.H. 256 rake, N.H. 611 Forage Harvester, two N.H. wagons with false end gates, two rubber tire flatbed wagons, New Idea corn drag with motor, hay and corn elevator with motor, Oliver trans disc, four-section spring tooth shovel harrow, Oliver 9' packer, set Ford cult., 6' scraper blade, 3 pt. liquid manure spreader, Pittsburgh four-row rotary hoe, Bradley flail chopper, MC-D 13-7" disc drill on steel, Mt. one barrel field sprayer, MC-D 6' combine pull type, silo filler worm feed and pipe, small air compressor, Jamesway feed cart, wagon load of small tools.

TERMS: Personal property cash, check only by approval.

JOSEPH C. ALTLAND,
Deceased
Virginia E. Butler,
Executrix

Clair R. Slaybaugh, Auctioneer
Phone 717/677-7479
PA License #856

William W. Hafer, Esq.
215 Baltimore St.
Hanover, PA 17331

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, FEBRUARY 14, 1986

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

A list of your sale items must be in our office by Tuesday, February 4 to be included in our complete listing in the February 8 issue.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

PUBLIC AUCTION

PUREBRED & GRADE HOLSTEINS-MACH.-HORSES-MISC.

THURSDAY, FEBRUARY 13, 1986

10:00 A.M.

Directions: 5 M. South of Willow Street, off 272 turn right at Byerland Church Road. Follow to Radcliff Road & turn left. Cross bridge, first farm left.

-70-PUREBRED & GRADE HOLSTEINS-70-

DHIA HERD AVG. 15,341 3.7 566

Consisting of 40 milk cows of which 37 are milking, balance dry & close. 10 bred heifers due August-November. 20 open heifers from yearlings to calves.

Sample of Mature Milking Cows

Adeline: G+ Elevation Dter milking 84 9
3-05 365 19,220 4 3 822
Bred to Walkway Chief Mark
Dam Ex EVEE Ex Mam
4-09 23,840 3 7 877

Bali: A 4 yr old Kingpin dter due April to Dellfield Elevation Chief
3-0 296 18,522 633
Dam 5-08 365 33,530 3 5 1132
Dam Ex 90
365 30 030 3 6 1090
365 27 732 4 2 1155

Bobbi 5 yr old bred to Bell
3 0 349 20 444 3 7 757
milking 751 lbs

Charlotte G+ Cavalier dter
3 0 359 22 042 727
Fr 1 17 86

Annie: 4 04 307 17 495 4 1 711
proj 18,210 4 0 720

Jennifer: Fresh in Oct , milking 761 lbs
5 11 315 19,555 3 9 764
Bred to Rotate

Lora: 4 yr old Kenroyal dter
2 01 344 16,064 4 2 679
Dam 365 25,230 4 0 1010

Spotty: An Elevation Lester dter, milking 95 2, bred to Rotate
4 11 243 20,042 632

Sue. A 5 yr old Superblend, bred to Ned Boy
4 10 265 18,175 551
milking 82 4 for the tester
Dam 6 00 305 23,190 4 1 945

Vera. 4 yr old Chief Bluff, milking 78 lbs
2 10 347 18,047 3 5 633
(proj 17,355 670)
Dam G+ Combination
331 19,740 671
Bred to Gold

Quaint A 4 yr old Trump dter
proj 17,731 643
Bred to Kirkboy due in Aug
Dam Galaxy 17,370 4 0 703

Star: 4 yr old Pete dter milking 83 6
proj 20,224 613
Dam Ex 91 Ivanhoe Star Ex Mam
365 28,220 5 3!!! 1509!!!
Bred to Milu Bookie

Sample Of Grades & I.D. Grades

Lenore Milking 78 4
5 07 302 18,329 3 5 637

Sally Milking 84 lbs
Est 305 18 047 683

Sample Of Bred Heifers

Queen: Dter of Quaint
Sire Holler View Elevation Marc

Susan. Dter of Sue due 2/26
Sire Mil Nor Il Design

Susie: Dter of Sue, bred to Bell
Sire Stewart

Sweepy Dter of Star, bred to Bell
Sire Joyland Forcaster Starlite

Sample Of Open Heifers

Anabell Dter of Adeline born 11 4 85
Sire Gr Dter of Chairman

Catherine. Dter of Charlotte born 10-4 85
Sire Chairman

Janet Dter of Jennifer born 11 22 84
Sire Chief Spirit

Quincy Dter of Quaint born 8 9 85
Sire Chairman

-5-WORK HORSES-5-

5 & 6 Yr. Odd Pair of Bays
3 Good Odd Sorrels

6 Complete Sets of Work Harness Carriage

HORSE DRAWN EQUIP.

(Most Equip. Like New, Bought Within Last 2 Yrs.)

Field Sprayer w/200 Gal Fiberglass Tank
JD 24 Disc Harrow
275 Gal Fuel Tank w/Hand Pump
Liquid Manure Pump (Like New) (Built By H Blank)
Semi Liquid Manure Spreader (Approx 900 Gal)
6 Horse Hitches Also 2 & 4 Horse Hitches
Auto Turn Cart
3 Section Lever Spring Harrow
Dunham Cultipacker

2 Wheel Machinery Cart
2 Horse Cultivator
400 JD Hammermill on Steel (Portable PTO)
NH 56 Side Rake w/Rubber Teeth
2 Yr. Old Pequea Hay Tedder
NH Hay Mower & Conditioner Mounted By Davy Smoker w/Lanzi Diesel Power Unit
Allis Chalmers 4 Row No till Corn Planter w/Fertilizer Attachments & Insecticide Boxes
(2 #600 Planters) w/12 Volt Hydraulic Lift

NH 273 Hayliner Baler w 2 Cylinder WI Engine
Flat Bed Wagon On Rubber
6 Ton Flat Bed Wagon w/New Running Gear
Steel Wheel Flat Bed Wagon
NH 34 Elevator w/Corn Chute & Hydraulics
New Idea 12A Manure Spreader
Corn Drag
Oliver 12'12 Bottom Plow
McCormick D Ground Driven Corn Binder
500 Case Diesel On Rubber w/Pulley & Live Power

MISC.

Electric Fencers
Feed/Silage Carts
Barn & Shed Tools

Sunbeam (Electric) Cow Clippers
12 Volt Converter
Electric Grinder

Liquid Applicator (for baler or corn silage)

FEED

Hay & Silage left by sale time to be sold in bulk

DAIRY EQUIP.

Sputnik
4 Units Nu Pulse
45 Lb Milking Pail Units

1 50 Lb Milker Buckets
Vac Pump For Milking Units

(Like New) Deutz Diesel Power Unit w/Speed Clutch
Milking Mach Washing Unit

Cattle Blood & TB Tested w/In 30 Days For Interstate Calfhood Vaccinated & Pregnancy Examined By Owners Vet. Cattle Sold Under Roof. Loading Chute Available.

SALE ORDER

MISC
MACH.
FEED
HORSES
CATTLE

OWNERS:
JONAS B. & SARAH KING

SALE MANAGER: MEL KOLB, INC.
AUCTIONEER: ROBT. C. MULLENDORE AU-000644-L
CLERK: C.L. METZ

-Lunch Rights Reserved-

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT. MAR 22 - Lancaster Farm Toy Auction, Show & Sale: 9AM to 3PM. Auction Starts at 5PM. Located Lancaster Treadway Inn, Rt. 30 & Oregon Pk. (Rt. 272), Lancaster, PA. Wally Hooker, Auct.

SAT. MAR. 22 - Farm Mach. & Related Items. Located 6 mis. S. of Richfield, & off Rt. 104, PA. Elwood Flowers, Owner. Brian D. Imes, Auct.

SAT. MAR. 22 - 11AM James M. Brubaker Farm Implements. Located Chestnut Hill Rd., East Cocalico Twp., PA. Paul & LeRoy Horst, Aucts.

SAT. MAR. 22 - 9:30AM Farm Eq. ½ mi. S. of Lemasters, Franklin Co., PA, 15 mis. SW of Chambersburg, PA, at 5342 Lemar Road, Mercersburg, PA. Galen K. & Laura Heckman, Owners. J. Robert Meyers, Auct.

H & H Auction

Every Thursday Night, 6:00 P.M.

Located on Strasburg Rd., Coatesville, ½ mi. East of Stottsville Hotel and 1 mile West of Rt. 82.

Household Goods & Appliances sold at every auction.

Consignments accepted.
Call 215-384-7647

Visit our used furniture and appliance store, 50 pieces of appliances at all times.

Auctioneer:
Richard Dunlap AU001605L

PUBLIC SALE

OF
FARM MACHINERY, MULES, & HOUSEHOLD GOODS
TUESDAY, FEB. 11, 1986
AT 9:30 A.M.
Located Strasburg R1, Pa.
Strasburg Twp.

DIRECTIONS: East of Strasburg on Route 896 approx. 1 mile turn South on Bishop Road approx. ½ mile on left.

5 good Work Mules.

W 9 McCormick Tractor good condition, N.H. No. 276 Baler, McCormick Grass-mower w/motor, Gehl Crimper w/Wisconsin engine, 2 Manure Spreaders 1- New Idea No. 206 Like New, Corn Binder w/loader, Disc Harrow, Cultipacker, White Horse Machine Plow Used 1 yr , Papec Ensilage Cutter, Hay Rake, Hay Tedder, 2 Flat Wagons, Lime Spreader, Hay Racks, Tobacco Planter, Tobacco Ladders, Water Tank on wheels, Cultivators, Shovel Harrow, Water Pump, Lester Diesel engine overhauled, 2 Wheel Sprayer w/fiber glass tank, Horse Cart.

Approx. 10 ton Hay
4 ton Straw
20 ton Ear Corn
Silage
Muller Bulk Milk Tank

Sputnik Milk Tank, Surge Milkers, Vacuum Pump, Air Pump, Air Compressor, Buckets, Milking Supplies, Cow Clippers & Blades, Liquid Mineral Feeder, Work Harness, Feed Carts, Tobacco Lath, Baler Twine, Tobacco Boxes, Single and Double Trees, Horse Collars, Tongues, Gas Tank, Cast Iron Stone, Gates, Fence Posts, Hoses, Chains, Barb Wire Belts, Batteries, Tobacco Muslin, Fire Wood, Forks, Shovels, Lots of Tools & Other Misc. Items.

Household Goods

Childs Rocking Horse, Vph. Chairs, Porch Chairs, Plant Stands, Book Case, Single Bed, Gas Lights, Roaster, Iron Skillet, Stainless Steel Pans, Carnival Glass, Pink Dep, Qt. Jars, Books, Blankets, Sheets, Linens, Tablecloths, Shawls, Silverware, Other Misc. Items.

ORDER OF SALE:
Household Goods, Small Farm Items, Farm Machinery.

No Out of State Checks
Food Available
Not Responsible for Accidents

Sale By:
RUTH Z. FISHER & AARON S. FISHER JR.

AUCTIONEERS:
Alvin Miller
Lanc., Pa. 717-392-1547
Elvin Siegrist
Ronks, Pa. 717-687-6857
AU-1723-L

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT. MAR. 22 - RD1, Duncannon, PA. Owen Ebersole Estate. Kling's Auction Service.

SAT. MAR. 22 - Hydraulic and PVC Supplies, Hardware, Dog Kennels. Located along North Shirk Road, 1 mile North of Rt. 23, New Holland. Beiler's Hydraulic Owner. Nevin Z. Martin and Lewis B. Groff Auctioneers.

SAT. MAR. 22 - 9:30AM Full line of Farm Machinery, 7 Tractors, etc. Located 4 miles West of Mill Hall, Clinton Co. Owners Johnson Brothers. Auctioneers Mark Glick and Fraley Auction Company.

SAT. MAR. 22 - 9 AM 10th Annual Gap Fire Co. Sale. Located at the fire hall, 15 miles east of Lancaster, just off Rt. 30 and 41, Gap, PA. For information call Elvin Beiler, 717-442-9549.

SAT. MAR. 22 - Lawn Mower Eq., Parts & Accessories. Located 322 West, turn left on Clay Rd., left on South Fairview Rd. to auction on left. Oberholtzers Sharpening & Repair, Chester Oberholtzer, Owner. Kline & Kreider, Aucts.

SAT. MAR. 22 - 11AM Eastern Shore Showcase Sale, 50 registered Holstein Calves & Heifers. Hunter's Sale Barn, Rising Sun, MD.

GEO. V. SEIPLE & SON ANNUAL PUBLIC SALE

TUESDAY, MARCH 25, 1986

Starting 9:30 A.M. Sharp

LOCATION: RD #2 Van Buren Road, Easton, PA.

A complete assortment of tractors and all type of farm equipment. Consign your surplus machinery to our sale.

For more information call (215) 759-7141 or (215) 258-7146.

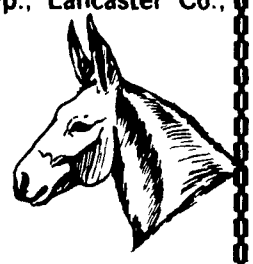
Auctioneer:
Ralph W. Zettlemoyer Auction Co., Inc.
Pa. License #AU-001809-L

PUBLIC SALE

TUESDAY, FEBRUARY 25, 1986

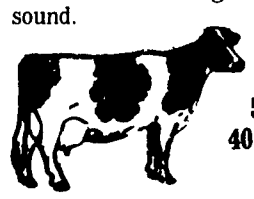
10:00 A.M.

Located seven miles south of Strasburg, two and one-half miles northeast of Quarryville, one-fourth mile north of Route 372, along the May Post Office Road. Eden Twp., Lancaster Co., Penna.



LIVESTOCK

One Pair of Grey Mules, Jack and Molly, good workers with a lot of size and color. Pair of black mules, both Jacks; seven and eight years old; Three Sorrel Molly Mules seven and eight years old. All mules are good workers, well broke and sound.



55 HEAD HOLSTEIN DAIRY CATTLE
40 HEAD OF HOLSTEIN DAIRY CATTLE

Several Registered. Rolling Herd
Average 16,000 milk, 3.5 test, 580 fat

Owner sample plan. Many bred to freshen summer and fall. Thirty head of milking animals are five years old and younger. Many home raised. A-I Sires.

Four Dunwood Bootmaker Lee daus; Four Kingway Elevation Very Daus; Four Stanhope Cananad Daus; Four Marlu Titan Daus; Four Dumbelle Audit Honor Daus; Also daughters from CAR Arlinda Dairyman; Roundoak Ragapple Elevation; Vinceview Molly Cheif; Harrisburg Gay Ideal; Moo Cow Optomist; Locust GLEN Ivanhoe Elevation; Windswept Majestic Chairman; M D Sunset View R A Wonder;

Three Bred Heifers - One Heifer breeding age.

Eleven Heifers from two months to one year old.

FARM EQUIPMENT

Pequea manure spreader, with endgate; New Holland #456 7' grass mower and New Idea crimper combination, A C "B" power unit with Hyd. controls; New Holland #256 side rake; Zimmerman 30' elevator with Hyd. unit, additional 50' Hyd. extension hose; Duel rotary tedder, with Honda 8 h.p. engine, reduction clutch gear.

John Deere K.B.A. 24 disc harrow; John Deere 9' spring harrow; White Horse Hyd. 2-way plow; John Deere Max-Merge corn planter with no-til coulters, will apply 450 lbs. of organic fertilizer per acre; New Idea tobacco planter; Grove steel wheel wagon with 16' bed; 8' cultipacker; Smoker built roto beater; Hi-wheel field sprayer; McD riding cultivator;

Bartville auto-turn fore-cart; two small fore-carts; Hyd. wood splitter; Two 16' Bartville hay racks; 150 gallon galvanized water trough; Manure fork for Drop with 95' nylon rope and pulleys; Spring wagon; plank ramp to load manure spreader.

6000 tobacco lath; two Minnich tobacco presses; 275 gallon portable water tank; 500 lb. platform scales; Double barrel stripping room stove; Small Goldenwood sprayer pump with 2 h.p Briggs engine; log chains; electric fence posts; bolt bin; bolts;

Steel 6-horse hitch, complete; Two steel 4-horse hitches, complete; 6 and 7 wood horse hitch; 1,2,3,4, and 5 horse hitches; Seven sets of front gears; collars; bridles; check lines; jocket stocks;

DAIRYING EQUIPMENT

Majonnier 500 gallon bulk tank· three MLX Nu-Pulse milking units; 80 lb. milking pail; Dumping Station with 50' ¾" hose; Jetter 4-unit washer assembly; Bender 4-unit washer; 5/8" Zero inline milk strainer; Stainless twin tubs; plastic side tub.

Deutz 2-cyl. Diesel; Surge Model D vacuum pump with oil reclaimer; Delaval ½ h.p. vacuum pump; Lehigh 3 h.p. compressor; Galvanized vacuum supply tank; Westfalia Vacurex vacuum regulator; Nu-Pulse vacuum regulator with gauge; 275 gallon fuel oil tank; 30 gallon gas water heater.

Calculator Dairy Herd record system; barn breeder desk; three feed carts; ensilage cart; new 12V diesel battery; steel 6' hay rack; steel 5' hay rack with trough; cow trainers; milk scales Par-Mak 12V fencer, etc

MOSES AND LIZZIE KING,
Owners

Sale at 10:00 A.M.
Diffenbach's Auctioneers 225L
393-4464

Lunch Available

PUBLIC AUCTION

MODERN FARM EQUIPMENT; TRUCKS

MONDAY, FEB. 24, 1986

at 10 A.M.

Between Quakertown & Hellertown, 1 mile S.W. of the village of Springtown, just off Rt. 212, Bucks Co. Pa.

AC-N5 Gleaner rotary corn plus combine w/brown interior, air, straw chopper, pace monitor, acre estimator, 15' floating grain head w/430 threshing hrs; AC 6-30"-N row variable c head; Int 1486 diesel tractor w/digital data center, dual hyd, cab, air, etc, radial tires, 2300 hrs; Int 2350 frt end loader w/84" bucket; also fork lift attach; Binkley-Steiger 13' nine shank spring trip digger disc; Schultz 7 shank deep tiller sub soiler chisel pl. comb; Brillion mod 2602-22' hyd wing fold transport cultimulcher; JD mod 1640- 13' dual transport wheel plowing disc; Int 350- 10' transport disc; midwest harrow buster bar; AC- 78 series, mod 333 frame, no till 6-30" corn or 11-15" bean air planter w/liq. fert; 3 pt. crust buster posi depth 20 dbl disc press wheel grain or soybean drill; Yetter 15'-3 pt. rotary hoe; Hesston PT-10 mower conditioner; NI 400 rake; 200 gal. weed sprayer tank; AC 4-14" quick coupler pl; Ford 3 pt. 14" post hole digger; NI 206-PTO single beater manure spreader; 2- Turbo 90 PTO pumps; 2- sets Ag-Chem electronic spray control units; Motomco mod. 991 grain moisture tester; triple beam grain testing scale; 3- Hammarlund industrial band radios; Meller gas driven 170 AMP and 5,000 watt welder generator (new); Acetylene burning outfit; plus hand tools etc.

TRUCKS- 1971 Brockway twin screw tractor w/318 Detroit diesel engine & conventional wet line; Int. 1964 Loadstar CO- 1800, 27,000 GVW truck w/Omaha 14' steel grain dump; Int. early 60's mod 220 truck w/5 spd. trans, two spd. rear, w/mtd. Stoltzfus Braodfall lime or fert. sower.

Terms- Cash or acceptable check

Ordered by
KIRKLAND FARM- THOMAS MEYER
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L
Refreshments available

PUBLIC AUCTION

FARM EQUIPMENT

SATURDAY, FEB. 8, 1986

At 10:30 A.M.

Located along Rt. 23 midway between Morgantown & Elverson, Berks County.

TRUCK: 1973 Ford Louisville 900 with 18' grain body with hoist, 534 CI Gas motor, 2 spd. axle, 33,000 lb. gross wt.

TRACTORS

MF 175 Diesel Tractor; MF 65 Gas Tractor;

IMPLEMENTS

JD 1440 - 4 Row No Till Corn Planter with Insecticide Appl.; NH 36' Bale Elevator; 16' Cardinal Grain elevator; 18' Bale Wagon- 8 Ton chassis; IH Semi Mt. 3 pt. Hitch Plow with 4-16" Bottoms; 7 Tooth Brady 700 Chisel Plow; Glenco SS-9 Soil Saver, like new; 7' Daffin Disc; Athens #131 Disc 12', very good; Cultipacker; 4 Sect. JD Spg. Tooth Harrow; Bush Hog 105 Rotary Mower 5'; NH 5' Rotary Mower; NI Fert. Drill; JD 300 Spinner Spreader; 200 bu. Grain Bin Wagon; 3 pt. Ford Cultivator.

3 pt. 7' Scoop with Hyd. Dump; 25 KV Portable Generator; 300 gal. Fuel Tank on skids with Hand Pump; 2" Portable Liquid Pump; NI #206 Gr. Dr. Manure Spreader; JD 350 Hay Rake; JD 14T Baler; 3 pt. Case Rotary Hoe; Old Silage Cutter and Pipe; Ford Manure Loader, as is; JD Grain Drill, as is; Farm Way Stable Cleaner and approx. 340 ft. Chain; 50 gal. Drums with Faucets; Stanchion Jacks; Stall Dividers and Water Bowls; Tractor Chains— 16.9×28 and 12×38; 20 Ton Hyd. Jack; 1972 Buick Skylark 4 dr. Sedan. Not many small items. Come early.

TERMS BY:
ELMER K. HERTZLER

Auctioneers:
Elton Horning, AU000434L
Rodney Horning, AU002167L

Lunch Available

PUBLIC AUCTION

MODERN FARM EQUIPMENT; SILO UNLOADER

TUESDAY, FEB. 11, 1986

at 12 Noon

Rt. 512 in Wind Gap at Ceasar's Diner toward Belfast for approx. 1½ miles to King George Restaurant, turn N. onto Batt Switch Rd. to Brountown Rd., then R to Farm in Plainfield Twp., Northampton Co., Pa.

EQUIPMENT: Farmall 656 (tricycle) diesel w/3 pt., new rubber; Int 560 4-16" 3 pt semi mt pl; JD 12' roller harrow; JD KBA 9' transport disc; Int #10, 16-7 dbl disc grain drill w/fert & grass seed; Int #56 four r c planter w/dry fert; NI 310 c husker; JD 55 SP combine w/filler plates & 12' grain head; JD 24-T baler w/late style ejector; Int 990 mower conditioner; Int #14 rake; flr chain for Int #10 wagon; NH super 23 PTO hopper blower; Badger 16'-18' silo unloader w/5 hp motor, used 2 yrs; NH 30' bale elev; (2) 7'x16' bale side wagons; (1) Nubilt 8 ton chassis only; 300 gal. poly tank 8-r sprayer; approx. 300' Badger gutter cleaner chain; approx. 1300 bales 1st & 2nd cutting alfalfa; 400 bu oats; 250 gal fuel tank w/pump; 12 steel dump body for truck.

NOTE: A clean sweep sale, not many small items.

Terms- Cash or Acceptable Check

Ordered by
MARVIN & VICTORIA WILLIAMS, JR.

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License AU-001809-L

Refreshments Available

PUBLIC AUCTION

OF TRACTORS, TRUCKS, TRAILERS AND FARM EQUIPMENT

SATURDAY, FEB. 8, 1986

10:00 A.M.

LOCATION: (A) Going from Camden, Del. to Sandtown, Del. on Rt. 10 turn left Country Cupboard Store, Holly Spring Rd. go 1.2 miles on left (Signs will be posted).

(B) Going from Goldsboro, Md. to Sandtown, Del. on Del. Rt. 10 turn right at Country Cupboard Store, Holly Spring Rd. go 1.2 miles on left (Signs will be posted).

M.F. 760 combine w/v-8 540 Perkins Engine Mud Hog 4 wheel drive 20' flex head (A/C. P.S., Radio, Heater) 1360 hrs. approx., M.F. 1150 tractor w/cab & factory duals 18.4-38, M.F. 1150 tractor w/add on duals 18.4-38, M.F. 135 tractor 3 cyl. diesel, M.F. 85 tractor 3 p.h. (good cond.), Massey Harris 30 tractor w/rebuilt engine, Massey Harris 101 tractor wide front, H.D. 21 Allis Chalmers dozer w/blade, M.F. 880 plows (on land), I.H. 7-16" plow pull type, M.F. 21' disc harrow, I.H. #37 13' disc harrow, Brillion 15' packer, J.D. F931 springtooth harrow (wheel unit), M.F. #43 grain drill 22 spout, Ontario 24 spout grain drill, I.H. 295 10 row notill planter, Pittsburg 6 row cultivator, M.F. front end loader, fork lift attach. snow blade attach., 13' snow blade, Ferguson 3 P.H. disc. harrow, I.H. 2-16" 3 P.H. plows, 7' Rhino scrape blade, Clark sprayer 300 gal w/pump and many other items too numerous to mention.

TRUCKS & TRAILERS

1968 G.M.C. V871 tractor w/wet line, 1970 Stecio Aluminum 30' dump trailer, 1964 G.M.C. tractor V671 engine 10 spd. trans. w/wet line, 1963 G.M.C. tractor V671 engine w/10 spd. trans., 1962 38' Norwin, grain trailer w/air bag axle, 1960 32' Trailmobile grain trailer, 1960 Dodge truck D800, 8 cyl. 2 spd. rear, 4 spd. trans & air brakes and 1976 Buick (Sky Hawk).

TERMS: Cash, travelers checks or approved check w/current letter of credit from your bank.

DOUGLAS H. THOMPSON, Owner
Holly Spring Road
Felton, Delaware
Wilson's Auction Sales, Inc.
Dave Wilson
Auctioneer and Sales Manager
422-3154 or 856-2110

THE WINTER SPECIAL
A N D
333rd Garden Spot Sale
Friday, February 7--11 a.m.--Lancaster, Pa.

100 HEAD TOP REGISTERED HOLSTEINS
45 COWS--15 FRESH 2 YR. OLDS--30 BRED HEIFERS

TOP SIRES

Valiant	6
Mars Tony	5
Chairman	3
Bell	3
Spirit	3

Elev., Cavalier, Tempo Sexation, Pete, etc.

TOP RECORD DAMS
3 over 30,000M
16 22,000-30,000
25 more over 20,000

HIGH SCORED DAMS
1 Ex
32 Very Good
Nearly All GP Or Better

TOP RECORDS
9 over 20,000 as Young Cows
10 more 18-20,000
1 EX & 16 VG Sell

A Real Opportunity To Add Foundation Cattle And Fill Your Bulk Tank At The Same Time!

Mike Weimer
717-652-3486
Jay Howes
717-367-9236
Harry Bachman, Assisting
717-867-1809
AU-000033-L

BACKUS ASSOCIATES, INC
P O Box 424
Elizabethtown, Pa. 17022
717-367-9236
315-963-7231

GUERNSEY SALE PAVILION
Lincoln Hwy. East
Lancaster, Pa.
717-394-2721

Public Auction Register
Closing Date Monday 5 00 P M of each week s publication

MON. MAR. 24 - Farm Eq Located North Groffdale Rd., Loela, PA. M.M Weaver & Son Owners Paul E. Martin & John D Stauffer, Aucts.

TUES. MAR. 25 - 9:30AM Annual Spring Consignment Sale at Suger Valley Welding, Loganton, PA. Mgr., Ben Esh Fraley Auction Co

TUES MAR 25 - Special Spring Feeder Cattle Consignment Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

TUES. MAR. 25 - 9:30AM Geo J Seiple & Son Annual Public Sale. Tractors & Farm Eq. Location: RD2, Van Buren Rd., Easton, PA. Ralph W. Zettlemoyer Auct. Co., Inc

TUES. MAR. 25 - Hamden, NY Harold Kelly Machinery & Eq Dispersal. Mged. by: The Cattle Exchange, DeLancey, NY.

WED. THURS. FRI. MAR 26, 27, 28 - Three Day Sale at Horst Farm Eq., Marion, PA Ralph W Horst, Mgr.

PUBLIC AUCTION
TUESDAY
FEBRUARY 18, 1986
10:30 A.M.

ISAAC W. PATCHES ESTATE
CROSS ROADS FARM

LOCATION: Corner of Zinns Mill Road and S Lincoln Ave Route 7 Lebanon Lebanon County Pa From route 72 south of Lebanon turn east on Rocherty Rd towards VA Hospital Cross Cornwall Rd onto Evergreen Rd and turn right onto S Lincoln Ave at Evergreen Tractor Co and proceed to property at cross road

REAL ESTATE

A highly productive 97 appx acre farm with the following improvements

HOUSE: 2 story frame with 1st floor having a kitchen parlor living room bath and laundry 2nd floor has 4 bedrooms and full bath Other particulars include attic basement enclosed porch and attached 1 story summer house with butcher furnace and storage area Home has oil heat drilled well and on lot sewerage

BARN: Large frame bank barn with 2 drive in top bays and 2 end mows Lower levelhas individual stables Attached to east end of barn is 2 story storage shed Small tile silo and underground cellar Rear of barn has 2 story attached 1 car garage Other buildings include a large corn and machinery shed small chicken house and tool shed Electric and water to all necessary buildings Macadem driveway and fenced barnyard

CROPLAND: Appx 94 acres of farm in high state of cultivation with 24 acres sowed in wheat Farm is intersected by 2 highways and has appx 4000 of railroad frontage

Real estate to be offered at 1 00 10 deposit auction day with the balance due upon settlement Inspection by calling the Trust Department at (717) 274 6864 For a farm in a great Lebanon County location with a good set of buildings plan to inspect this property

Also selling will be farm machinery and related items Antiques and household goods to be sold on Saturday February 15 at 9 30 A M

HARRY H BACHMAN-Auctioneer
(717) 867 1809 AU-000033-L
George Christianson-Attorney 273 1651

AUCTION BY
Lebanon Valley National Bank
Executors (717) 274 6864

Food by Midway Church of the Brethren

MISS RED HILL DISPERSAL
REGISTERED HOLSTEINS
Farm Machinery - Milk Equipment
70 HEAD 70 HEAD

Thursday, February 20, 1986
9:00 A.M.

Located 18 miles east of Lancaster, PA. From Route 340 go north on Cambridge Road at White Horse to Red Hill Road. Left 1st dairy farm on right. 8 miles southeast of Morgantown. Go south on Route 10 to Cambridge Road west.

HERD 12:00 NOON

70 Head all registered with Miss Red Hill prefix The Fisher family have been registered holstein breeders for over 40 years, selling for health reasons.

1 Excellent • 6 Very Good • 14 Good Plus • 35 Head 98.5 Class.

M R H REX-88 VG-4 yr. old presently featured in Select Sire catalog sells Sire. Maple 7H1510-Daughter sells, Sire: Mars, due July to Bell 7H543.
4-01 305D proj. 19,402M 802F.

M.R.H SUNNY-90 EX-Due August to Maple 7H1510
12-06 305D proj. 18,002M 613F.
Sunny has 140,791M lifetime to 11/85 and is still in nice condition 4 daughters sell.

M.R H. CARMEL-75 GD-2 yr. old-Sire: Pepper 15H518
2-03 412D 25,169M 858F.
Due sale time to Spirit 9H599

M.R.H ROSE-82 GP-Sire: Pacemaker
5-10 305D proj. 21,176M 786F.

M.R.H. PRINCESS-86 V.G -Sire: Elevation Ace
4-00 315D 17,762M 4.0% 703F
Due April to Conductor Pete

M.R.H: MARTA-81 GP-Sire: Jetstream
2-11 302D 17,379M 584F.
4-00 proj. 18,983M 703F.
2 full sisters sell sired by I-O-Chief Ford, 2-3 yr old, nice!

Sires represented Jemini- Chairman- Wiseman- Very- Etc.

12-2 yr olds milking; 2 heifers due April, 12 heifers bred and breeding for fall freshening, 6 yearlings; 8-9 mo to calves
DHIA Rolling Herd Average 17,718M 3 7%F

All animals calfhood vaccinated, all necessary shots up-to-date, certified and accredited, 30 day charts, pregnancy checked.

Auctioneer's Note: Dairymen & Breeders, etc.! This is an opportunity to purchase healthy animals!

MILKING EQUIPMENT

Sputnick milk transporter; 30 gal. gas heater; stainless steel twin tubs, 4 milker units, 1-55 & 3-50 lb pails, feed carts.

FARM MACHINERY

International 2 way 14 in. plow; John Deere disc harrow; John Deere 3 section spring tooth harrow; cultipacker w/mulchers; 2 McDeering 2 horse cultivators; McDeering corn binder w/elevator and engine; Papec ensilage cutter w/shredder bars, John Deere No. 4-7' bar mower; New Holland 256 rake; New Holland baler w/engine, Pequea tedder, John Deere 999 corn planter; New Idea 323 corn picker, fully hydraulic w/4 cylinder Wisconsin engine; Killbros. grain bin wagon; single chain elevator; 329 New Holland spreader w/engine, hydraulic end gate, A1 condition, 16 discs Superior grain drill; 2 flatbed wagons; New Idea transplanter; lime drill; 3 forecarts; 2 Minnick tobacco presses; 2-12 volt fencers, 4,000 tobacco lath; 1 wagon load small items

Auctioneer's Note: Machinery all in good condition
5 head mules, top 7 year old buckskin, 7 year old black mulley nose; 6 sets of harness; collars, bridles, lines, single/double/triple trees; 4 & 5 horse hitches.

Pedigrees: Dale Hoover
Auctioneer:
Steve
Steve Jr. Petersheim:
717-786-4624
Lic. #AU-001349-L

OWNERS:
EMANUEL & KATIE FISHER

Homemade Food On Premises

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. MAR. 28 - 1PM Dairy Sale. Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auct.

FRI. MAR. 28 - 12 Noon Selling approx. 60 bulls at The New Arena adjacent to PA Dept. of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA. Glenn Eberly 814-238-2527.

SAT. MAR. 29 - Farm Eq., Hshld. Goods & Antiques. Located along Panorama Drive, Lanc. Co., Brecknock Twp. Take 625 N. to end of town, tur left on Lauschtown Rd., go 1 mi. to Panorama Drive, turn right, go past Stauffer Fruit F n, 1st farm on left. Amos Musser, Owner. LeRoy S. Horst & Paul W. Horst, Aucts.

SAT. MAR. 29 - Full Line of Modern Farm Machinery. Located W. of Lititz at 795 W. Lexington Rd. Sale by: Paul T. & Vera E. Good. Paul E. Martin & John D. Stauffer, Aucts.

SAT. MAR. 29 - 9AM Antiques, Hshld., Farm Mach. Located 2 mis. NE of Mastersonville. By: Mr. & Mrs. Glenn Kulp. J. Omar Landis Auction Service, Jay M. Witman, Auct.

AUCTION

LARGE AUCTION

SATURDAY, FEBRUARY 15, 1986

8:30 A.M.

Located at 228 Hollow Road. Take Route 340 East of Lancaster, approx. 8 miles, East of Intercourse to Westview Drive, 1 mile North to Ridge Road, then left along Hollow Road. (Please follow auction signs).

• 85 H.P. MM Tractor Diesel on steel; 28-48 Frick thrasher; NH 276 Pickup baler with 36 H.P. Wisconsin engine; 19 in. Papec silage cutter & pipe; McCormick two-way plow with 16 in. steel bottoms; 2 Perry spring harrows; J.D. KBA 24 disc harrow; J.D. 2 Row potato planter; J D. 999 corn planter, 2 row; J.D. PTO corn sheller; Weeder; 3 McCormick cultivators; 2 Flat wagons on steel (McCormick & Grove frames); 2 Dump wagons; Wiard 106 plow; Shovel harrow; J.D grain drill; McCormick grain binder; Olson roto-beater with 36 H P. Wisconsin engine; Potato digger; Boggs potato grader & table; 28 ft. Lapp elevator; One-horse bob sled; Spring wagon; Carriage; Allis Chalmers sickle bar mower with 25 H.P. Wisconsin engine; Allis Chalmers crimper with PTO; McCormick side delivery rake; 10 ft. Smoker elevator; Myers sprayer with 400 gal tank; Early 5 H.P. McCormick engine with hydraulic pump & hose on cart; McCormick hay tedder; Lely fertilizer spreader; #10 New Idea manure spreader; Cultipacker; Chicken nests; Hanging feeders; Chicken slats 12x50 in approx. 600 sq. feet; Sunbeam clipper; 500 Tomato baskets; Air clipper with Sunbeam head; 2-3-4-5 Horse hitches; 4-Horse steel hitch; Check lines; Bridles; Front gears; Collars; 7 Complete sets & harness parts; 5 Log Chains; 2 Gas brooder stoves; Seed cleaner; Wheel barrow; 3 Bag wagons; Old iron trough, Cast iron hog troughs; Platform scales; 2 Tobacco baling boxes; Sizing boxes; 5000 Tobacco lathe; Old wooden shutters; Bushel crates; Old Wisconsin engine for parts; Shafts; Tongues; Milk cans; Coil & carburetor for Model A Ford; Pipes & fittings, sleds, bolts, tools, Table saw; Silage & feed carts; Coleman lanterns; Gas tank, 275 gal. with pump; Counters & kitchen cabinets; Nail kegs; Saddle buck; Iron wheels; Clover seeder; Fly nets for horses; 2 Horse carts; Old pullies; Small 4 wheel wooden express wagon; Old thrasher Jitney tool box; Shears & spears; Fert attachment for J D cultivator; Tobacco hoers; Plus wagon loads of small items

Milk Equipment - 400 Gal. Jamesway bulk tank; 2 - #52 DeLaval milker pumps; 3 DeLaval milker units; Stainless steel wash tubs twin; strainers & SS bucket with lid; 30 Gal Gas water heater; **SR2 Lister Diesel**; Milk scales; Plus more.

3 Pair good mules. Blodgett 2 door commercial gas bake oven & 7 H.P. Petter Diesel with clutch.

ANTIQUES & HOUSEHOLD GOODS

Dovetailed wood box; Treadle sewing machine; German painted vegetable dishes; Oak library table with drawer; Berry set; Peanut Butter glasses; Baking tubs & trays; Coleman heaters; Small chest of drawers; Noodle rack with drying screens; 30 Qt. bowl for Hobart mixer; 2 quart jars; Early 9 patch quilt; Wardrobe; Bookcase; Sink; Large farm bell; Wooden hay fork; Old wooden office chair; 2 Man crosscut; Tractor seat; Penna. store scales; Small cedar chests; Old fruit dryer; Brass ladle; Brass bucket; Market basket; Single bed; Cheese box; Tin bread boxes with handles; Oak rocker; 6 High back oak chairs; Old ladles; Rag carpet; Milk white kerosene lamp; Earthen pie plates; Oak glass china cabinet; Crocks; Meat forks; Dough box with lid; Early tin stroller; Blanket chest; Baby crib; Enterprise meat grinder; Oak table; Window & storm windows; Carnival dish; Lots of dishes — Pots and Pans; Plus more items.

ORDER OF SALE: Wagon Loads 8:30 A.M., Antiques & Household Goods 10:00 A.M., Mules & Farm Machinery 12:00 A.M. 2 Auctioneers selling at different places. Information on auction - Phone Sam B. Stoltzfus 717-768-3568 evenings.

TERMS & AUCTIONEER'S NOTE: • Cash - No Out Of State Checks. • Good Food Available. • All Statements Made Day Of Auction Take Precedence Over All Previous Advertising.

Owner

MELVIN J. & KATIE BEILER

RON FUNK AUCTIONS
Auctioneers ★ Appraisers ★ Liquidators
34 N. Vintage Road
Paradise, PA 17562
717/442-4279

GORDON RESSLER
Auctioneer
687-7402
PA License #AU-314-L

LARRY LEFEVER
Auctioneer
215/593-5296

★ AUCTION SERVICE SINCE 1961 ★

Affiliated with Century 21 Fagan and Associates, Lancaster 397-7400
For free confidential auction estimate call 717/442-4279 or 687-7402

PUBLIC AUCTION

FRIDAY, FEBRUARY 14, 1986

At 10:00 A.M.

Located in Mifflin Co., 4 miles west of Lewistown, PA., turn South off Route 22 at Strodes Mills, 2 miles to farm (Beyond Lockport).

FARM MACHINERY

N.H. no. 975 S.P. combine (as is) w/4 row wide corn head and 13 ft. grain head, 2 J.D. 4020 W.F. dsl. tractors 1 w/canopy, J.D. 3010 N.F. gas tractor, J.D. model 50 tractor w/cultivator, Fordson Major dsl. tractor, J.D. model M tractor w/cultivator, J.D. model H tractor, J.D. 110 lawn tractor w/mower, J.D. no. 325-3 pt. 4-16 in. auto. reset plow, J.D. no. 110-14 ft. transport disk, J.D. model TWA heavy duty 14 ft. disk, 2 J.D. 12 ft. harrows, Bush Hog 3 pt. 9 shank chisel plow w/gauge wheels, Cobey cultipacker, N.I. tandem axle single beater spreader w/hyd. gate, J.D. no. 7000 conservation N.R. notill planter w/monitor, I.H. no. 510-16 disk grain drill, 3 pt. fertilizer spreader, N.I. no. 323 corn picker, N.H. no. 850 round baler, N.H. no. 310 baler w/thrower, J.D. no. 1209 haybine, I.H. no. 990 haybine, King Cutter 5 ft. rotary mower, N.H. no. 33 flail chopper, J.D. rola bar rake, 3 pt. round bale fork, King Wyse 32 ft. elevator, Smoker 24 ft. elevator, 3 bale rack wagons, 2 flat bed wagons, 2 Gravity bin wagons, 2 Gehl self unloading wagons, I.H. no. 50 harvester w/3 heads, I.H. no. 76 combine w/bin, 3 pt. 8 ft. blade, round wire corn crib, 4 calf hutches, misc. farm tools and wagon load of small items.

SOME HOUSEHOLD

Maytag wringer washer, small round stove, Ben Franklin stove, some jars and misc. household items.

Lunch

TERMS - CASH

LEON AND AMY GROFF
R.D. 4, Lewistown, PA
717-248-0285

Mark Glick - Auctioneer
AU-349-L

PUBLIC AUCTION

FARM EQUIPMENT; GRAIN BIN; DRYER; TRUCK; PIPE LINE MILKER

FRIDAY, FEBRUARY 7, 1986

At 10:30 A.M.

Between Boyertown & Bally, turn off Rt. 100 across from Longacres Dairy thru the Village of Niantic to Farm, Berks Co., Pa.

TRACTORS: Ford 9700 dual power diesel w/cab; Ford 5000 diesel tractor, Oliver 1610 frt. end loader for same; Ford 8600 diesel tractor.

TILLAGE & PLANTING: Oliver #546-6-16" semi mtd. spring trip; Ford #140-4-16" 3 pt. trip pl; Athens 3 pt. 10' chisel pl; AC #2300-17" transport wing disc; Brillion 12' roller harrow needs some rollers; White #5400 6-30 no till c planter w/herbicide attach; JD FBB-15 single disc grain drill.

HAYING & FORAGE: NH 479 haybine; Ford #501-3 pt. 7' mower; NI #279 Cut/Ditioner; NI #402-6 bar rake; NH 276 baler w/thrower; NH 36' bale & grain elev.; JD 3800 forage harvester w/pickup attach; JD #125-3 beater chuck wagon w/H D running gear; The Big (Blue) 3 beater forage wagon w/H D running gear; 2 bale side wagons, 1 w/metal sides; JD 16-A flail chopper; NH #27 Whirl-A-Way forage blower.

GRAIN BIN - DRYER - AUGER: MFS 6000 bu. cap grain bin; Morridge 400 bu. badge dryer; 950 bu leg badge holding bin; Mayrath 42'-6" PTO transport auger; 35'-6" auger.

MISC.: JD 3 pt. 4 r rotary hoe; Moline 3 pt 6-30" cultivator; 2 McCurdy gravity wagons, one w/H D gear; NI 325 two r narrow picker w/8 roll husking bed & #314 sheller; NI #215 PTO single beater spreader; JD #540 hyd. push unloader spreader w/hyd end gate (new) to be offered w/reserve on the bid.

MILKING EQUIP.: Surge Vacuum pump; Surge 1½" glass pipe line for 30 stalls w/auto washer; 4 breaker cup milkers; Majonnier 600 gal tank; 40 gal. gas h w heater; plus other articles too numerous to mention.

TRUCK: 1946 Int KB-11 w/400 bu. dump body; Meyers sn pl for same.

TERMS - Cash or Acceptable Check
Refreshments Served

Ordered By

DONALD & ANNA STOFFLET

Conducted by Ralph W. Zettlemoyer
Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC AUCTION

REAL ESTATE, AIR SHOP EQUIPMENT, FEW HOUSEHOLD ITEMS

FRIDAY, FEB. 28, 1986

6:30 P.M.

Located Bart Twp. Lanc. Co. 10 Miles South of Strasburg, along Rt. 896 in the Village of Ninepoints. Sale will be held indoors.

2½ Story 4 Bedroom Home. Frame & Alum. w/Imitation Stone Structure. A 2 Story 28x40 Work Shop with Horse Stalls. Also A 15x30 Frame Chicken House Combined w/a 9x15 Block Storage Room. All situated on a 1¼ Acre Lot.

Insp. Dates Sat. Feb. 8 & 15, from 1 to 4 P.M. Real Estate offered at 7:30 P.M. 10% Down, Settlement in 30 Days.

TERMS BY

BENJAMIN M. & ELIZABETH K. STOLTZFUS

Auctioneers: Lloyd Kreider, AU000513L,
Randal Kline, Roy Good, Gary Shirk

Kreider & Kline Auctioneers

PUBLIC SALE

OF FARM MACHINERY AND BO-MATIC MILKER UNITS FOR PIPELINE

Along Harmony Ridge Road. From Wakefield off Route 222 go west on Furniss Road app. 3 mile to Harmony Ridge Road to sale. 18 mile south of Lancaster, Drumore Twp.

FRIDAY, FEB. 14, 1986

10:30 A.M.

I.H. 1066 Diesel w/Canopy
JD 4000 w/Cab & New Rubber
JD 4010 Overhauled 1 Yr. Ago
JD 3010 Good Rubber Overhauled 2 Yrs. Ago
JD 1530 Newly Overhauled w/JD 48 Loader and Hyd. Bucket
All Above Tractors Are Diesels And In Good Mechanical Condition

IHC 5 bottom 18 in. auto. reset plow, J D 4 bottom 16 in trip bottom plow; Ford 3 bottom 16 in. high clearance plow; IHC 13 ft chisel plow (No. 55 trailer); Glenco field spring cushion 10 ft field cultivator; JD 13 ft 6 in BWF disc (transport); JD 10 ft cultimulcher 2 Chatanooga cultipackers 11 & 12 ft; Case 9 ft offset disc; JD #10 side mounted mower, JD #5 mower; JD 700 Grinder Mixer; New Holland 479 haybine; MC 7 ft rotary scythe; New Holland 276 baler w/thrower; JD 640 hayrake w/front wheel; Mayrath PTO 32 ft elevator, short elevator PTO; 1 hay rack wagon, 1 flat wagon; 3 pt big round bale fork

IHC 6 Row 400 Air Planter w/Monitor

New Idea 325 2 row narrow picker; 2 J & M bin wagons; IHC 4 row rear mount cultivator 3 pt.; JD 3800 forage harvester w/2 row narrow head & hay pickup & high moisture corn attachment; 2 JD 214 forage wagons; 1-115 wagon; AC silage blower w/haylage attachment; Stauffer transplanter for tobacco & tomatoes; 2 row tobacco hoer; JD 44 manure spreader; JD 16A flail chopper; JD 8 ft angular snow plow; JD 15 disc FBB drill hyd. lift; Easy-Flo fertilizer drill w/seed att.; post hole digger; field sprayer 300 gal. fiberglass tank; small elevator; tractor chains; front weights for IH; Many JD Coulters; 16 ft. hay rack w/metal sides.

Dairy Equipment

5 Surge Milker Pails; 6 complete Bo-Matic milker units for pipeline or parlor; elec. driven dumping station; milk strainers & buckets, feed cart; artificial breeders tank; bray breeding board; wagon load of small items not mentioned

Terms by
ROBERT & MARGUERITE McCAULEY
717-548-2771
J. Everett Kreider Auct.
AU512L

Lunch by Robert Fulton Auxiliary

Special Horse Sale

SATURDAY, FEBRUARY 15, 1986
Tack at 9:30 a.m. Horses 11:00 a.m.
at the Belleville Livestock Market

All Kinds of Horses & Mules on Consignment

Featuring 8 registered Belgian mares and some registered colts, 2 loads Western horses, some from local shippers and farmers. We will have buyers for meat horses.

Belleville Livestock Market, Inc.
Phone 717-935-2146

SECOND ANNUAL CONSIGNMENT AUCTION

By Swope & Bashore, Inc., Frystown, PA

MON., FEB. 24, 1986

Farmers consign your un-needed equipment. To have it advertised call Larry Herr, 717-933-4138 before Feb. 4th.

Aucts.:
Paul E. Martin AU-001601-L
John D. Stauffer AU-001509-L

Ja Loi Farm - 63 Reg. 4 Grades
Jim & Lois Harnish - Lititz, R.D. 3, Pa.

Complete Reg. & Grade Milking Herd and Bred Heifer Dispersal
To be held at Smoketown Quality Dairy Sales Smoketown, Pa., Rte. 340, 5 miles east of Lancaster, 5 miles east of Intercourse, Pa.

SATURDAY, FEB. 8, 1986 11:30 A.M.

42 Cows & 25 Heifers from baby calf's to breeding age. 21 Heifer's under 1 yr. old. Fall Bred Herd average age 4½ yrs. old. 17 fresh since Sept. 1. 36 Milking cows ave. 60 lbs. with 3.7%. 7 Cows milking from 70 lbs. to 101 lbs. per day. Most of herd are home raised. Cows innoculated up to date for BVD-IBR-PV3-LEPTO. Herd is pregnancy checked. DHIA Rolling Herd Ave. 16,951 3.5 588F. Cows and Heifers are VACC. 20 Head classified V.G. & G.+.

Sire - Pawnee Farm Arlinda Chief V G 87 pt V G
Mammary System Due Feb. 20 to Bell
305d 25,836 3 9 1015
305d 26,912 3 6 981
365d 28,705 3 6 1041
Her 2 yr old dtr by Mars Tony G P 81, Fresh 11-13
Milking 61 lbs Est 15,139-V G Mammary
3-Elevation Dtrs
V G 86 pts Elev -V G Mammary
Fresh 8-5. Due July to Stewart
362d 22,435 3 7 820
318d 20,722 3 7 770
6 mo old Bell Dtr
4 yr Dtr by Golden Nugget-2 yr 305- 18,010- 3 6- 652
Fresh 12-2 with heifer by Majestic
3 yr 294- 20,395- 3 6- 725- 87 lbs 4%
Yrl gr dtr by Delegate
G+ Elev Fr 10-29- 80 lbs
3 records over 20,000 up to 22,170
3 records over 725F up to 792F
G+ Dtr by Money maker Fr 8-14, proj 17,361- 586
Due Aug to Big Al
2 yr 294d 14,330 3 7 531
Breeding age grandtr by Bell- Born 9 12-84
6 mo old grandtr by Tony
G+ 84 Elev - Due in April to Stewart
proj 21,277- 3 7- 793
2 rec over 21,000- 4 1- 860
Dtr by Star Willie- Milking
1 11 305 15,730 554
Show age dtr by Enchantment- Born 3 21-85
G+ Moonshot- Due March to Basic
4 yr 365 23,617 4 0 948
7 yr 342 25,251 3 7 943 Inc
2 more records over 21,000 & over 750F
G+ Dtr by Veematt Fr 9 19 proj 20,562- 654
Due Aug to Big Al
Dtr by Char Sam Elev Pabst - Born 1 25-85
Gay Ideal Dtr - Due Aug to Basic
290d 18,270 607
Dtr by Starfire born 8 14 85
G+ 4 yr dtr by Molly Chief Fr 9-29- 80 lbs
proj 18,569- 591
Gr dtr - by Son of Pete- Fresh 1 16
Chairman 2 yr Fresh 9-24
proj 14,094- 4 0- 575
Maternal Sister Citation Frank- proj 17,530- 3 5- 655
DAM by Elev Lifetime Ave 4 8% up to 733F
G+ 2 yr Pabst V G Mammary- Due June to Valor
proj 12,627- 3 9- 539F
DAM V G 88- V G Mammary 3 yr 15,060- 4 4 656
G+ 2 yr Tony V G Mammary
Due July to Forecaster- proj 16,840- 546
DAM G+ Betty Chief over 20,000
V G 86 pt Willow Dtr Fresh 10-15- 100 lbs
proj 22,136- 713
328d 21,711- 782- 3 6
V G 85 pt Milkman Fresh 9 15
Due Sept to Electra- proj 20,318- 674
G+82 Paragon Bootmaker Due March
21,206- 3 6- 760
Dtr by Son of Pete- Born 3-26-85

G+82 5 yr old Jemini Fresh 8-1-84- Due July to Ace
2 yr 305- 15,500- 4 0- 623
Dtr by Starlight Rex- 6 mo old
Betty Chief dtr Fr 12-18-85 93 lbs 4 1
334d - 21,151- 3 7-784

Sires Represented:
Bell- Tony- Majestic- Elevation- Moneymaker- Pabst- Betty Chief- Golden Nugget- Gay Ideal- Arlinda Chief- Jemini
Atlantic Service Sires
Skyler- Rusty- Basic- Forecaster- Electra- Valor
Stewart- Big Al- Ace

Four Fancy Cows Out Of One Herd

* A Registered born 11/25/83 Sire-Pack-Herd Punky Boo
Granddaughter of Milu Betty Ivanhoe Chief
Dam- Keho Eric record 2 yrs 1 mo 279 dys 13,418M 3 6T
* A Grade- Sire- B B Bicken Record 2 yrs 291 dys 15,949M 465F just fresh
Dam-Walt Jean Matt 22,223M 3 6T 793F
A Grade Sire- Ideal Leader Her second lactation 20 083M 510F She is due sale time
* A Grade 2 yr old fancy heifer Sire Walk Way Monitor Joel
GrDam's record 21,120M 3 8T 795F Due sale time

Reg Holstein Bull- Ready for Service
Born 9-13-83
Sire- Wagnercrest Ivanhoe Astronaut
DAM G+81 FranLou Marcellus ET Twin
Milking 100 lbs
3 yr 4m 18,110m 3 8 702
Projected 20,705m 3 8%
Reg Holstein Bull- Sire Carlin M Ivanhoe Bell
DAM Wagnercrest Ivanhoe Astronaut
2-0 331 16,479m 4 0 661F
3-1 309 18,746m 3 9 736F
Gr Dam 3-4 305 21,530m 4 0 868F
Reg Holstein Bull
Sire- Round Oak Rag Apple Elevation
DAM- Arlinda Jet Stream Twin
4-7 305 22,785m 827F
6-1 348 24,228m 836F
8-5 357 27,756m 1007F
Lifetime 145,000 milk - 5100 fat

One load good fancy Registered and Grade cows and heifers out of the mountains of Northern Penna.

Reg Leadfield Columbus - ET Born Oct 28, 1983, Vacc She is bred to Sunny Craft Chief Spirit
DAM- Round Oak Rag Apple Elevation

4 yrs	11 mo	279 dys	18,420M	3 6T	668F
4 yrs		286 dys	16,530M	3 8T	629F
2 yrs	11 mo	337 dys	16,658M	3 8T	631F

GrDam VG 87 had 2 records over 18,000 and 19,000M and a 4 1 Test
Reg Sire-SWD Valiant Born 4 3-81
Due 1-30-86 to Greenledge Segis Chief Ned
2 yr 0m 305d 16,555m 4 7% 770F
3 yr 0m 305d 18,318m 4 6% 849F
Reg -Sire-Sharmike Lindy George Born 2 15 83
Due Jan to Marshfield Elevation Tony
DAM-Perfection Daugh
Records from 20,410m up to 25,550m 844F

Spend A Few Hours At Cowtown In Smoketown For Good Foundation Cows And Milk
SATURDAY, FEBRUARY 8, at 11:30

Catalogs At Sale Time

Sale Managed By
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
(717) 393-0930

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT. MAR. 29 - Full line of Farm Mach. Pine Grove, Schuylkill Co., PA. Paul Martin, Owner. Steve & Steve, Jr., Petersheim, Aucts.

SAT. MAR. 29 - 11AM Farm Machinery, 2 tractors, etc. Located 5 miles South of Benton, Pa., Columbia County. Mrs. Howard Cherrington, owner. Fraley Auction Company, Auct.

SAT. MAR. 29 - 9AM Real Estate, 42.8 acre farm, Farm Mach., Hshld. 6 mis. N. of Manheim in Elstonville. Mable R. Kready, Owner. B. Buchen, Auct. 717-898-7772.

SAT. MAR. 29 - 11AM Farm Mach., Butcher Items. Turn W. off Rt. 11 & 15, 7 mis. N. of Liverpool, or 10 mis. S. of Selinsgrove, PA, Snyder Co., onto Old Trail Rd. near Fruit Stand in village of McKees Half Falls. Then travel S. on Old Trail Rd for 1½ mis. until you come to Oriental Rd. at stone house just S. of Halls Church. Make right onto Oriental Rd. to site of auction. Mr. & Mrs. Rbt. W. (Robbie) Shaffer, Owners. Dale L. Longacre Auct.

SAT. MAR. 29 - Hummel's Annual Farm Mach Consignment Sale. Held ½ mi. W. of New Berlin on Rt. 304, Union Co., PA Earl W. Eash, Auct Robert Hummel, Mgr.

APRIL

FRI. APR. 4 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. APR. 4 - Modern Farm Mach. Located RD2, Mt. Pleasant Mills, PA. Mrs. M. Annette (Robert C.) Goodling, Owner. Brian D. Imes Auct.

AUCTION

The undersigned will sell at the farm located along the O'Possumtown Pike, just off US Rt. 15, north of Frederick City. Turn on Willow Brook Road at Beckley's Motel or off of Motter Ave. exit of US Rt. 15, near the Frederick Shopping Center, Frederick Co., MD. Follow sale signs on:

SATURDAY, FEBRUARY 15, 1985
At 10:00 A.M.

4 TRACTORS

IHC 856 W/A, 3 pt. turbo diesel tractor w/540/1000 PTO, 20" tires; IHC 806 W/A, 3 pt. diesel tractor w/540/1000 PTO and winter cab; IHC 560 diesel, standard hitch row crop tractor; Oliver 1655 diesel W/A; IHC 3000 manure loader w/2 buckets and hay spear; JD 5x16 semi-mount trip back plow (new frogs); IHC 10 shank trailer chisel plow; IHC 470 13' disc harrow; Miller disc harrow; IHC 4 row, 3 pt. cultivator; IHC spring tooth harrow; Brillion 12' single row cultipacker.

PLANTING AND HARVEST EQUIPMENT

NH 852 round baler; NH 1469 SP haybine w/3 cyl. Deutz; NH 451 3 pt. sickle mower; NH 256 rake; JD hay tedder; Little Giant 45' PTO elevator; Farm Built round bale wagon; IHC 650 Harvestore w/2 row narrow and wide row head and pickup head (recently rebuilt); IHC 56 blower w/heavy duty shaft; (3) Grove 3 beater silage wagon, 2 with roofs; IHC 110 3 beater silage wagon with roof; JD 7000 (4) 30" ROW CORN PLANTER WITH DRY FERT. BOXES AND DELUXE MONITOR; JD 18x7 double disc grain drill; NI 325 2 narrow row corn pickers; (2) Farm Built gravity dump wagon.

MISC. EQUIP.

NH 244 hydraulic tail gate spreader with top beater; Century 500 gal. field sprayer with foam marker; JD 870 tank spreader; 1000 gal. S/S nurse tank; Woods C114 rotary mower; fert. auger for side dump wagon; (6) wooden hay silage bunks; 3 round bale feeders; 30 head T/A feeder cart; tractor weights; tractor chains; metal gates.

365 BARREL WIRE CORN CRIB WITH ROOF
HEAVY DUTY TYPE FOR LINER TO HOLD SHELL CORN
1000 GALLON MUELLER S/S MILK TANK - DOUBLE FAN COMPRESSOR

AUCT. NOTE: Sellers have always had pride of ownership and the equipment is field ready condition.

SALE ORDER: Be early. ½ hour of small items, then equipment, tractors, crib and milk tank.

SINCE 1920

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Public Auction Register

Closing Date - Monday 5 00 P M
of each week's publication

SAT. APR. 5 - Feeder Cattle & Feeder Pigs, Horse Drawn Farm Mach., Hshld. Located RD1, Port Trevorton, PA. Eli & Elizabeth Miller, Owners. Brian D. Imes, Auct.

SAT. APR. 5 - 9AM Annual Spring Consignment Sale at Beaver Run School, between Exchange and Washingtonville. Fraley Auct. Co.

SAT. APR. 5 - HH Goods, Antiques, Tools. Located in village of Georgetown. Emma L. Petersheim. Steve & Steve, Jr., Petersheim, Aucts.

SAT. APR. 5 - 9AM 11th Annual Consignment Sale of Farm Mach., Lumber & Bldg. Supplies, Hshld., Antiques, Recreation Vehicles, Trucks, Tractors, Autos, Lawnmowers. Located Nescopeck Twp. Vol. Fire Co. No. 1 at Rts. 93 and 239, Nescopeck, PA.

SAT. APR. 5 - 9AM Spring Community Sale. Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auct.

SAT. APR. 5 - 8:30AM Geo. Long will sell Farm Mach., Tractors, Tools, Large Selection of Bolts, etc. Located ½ mi. off the New Berlin to Middleburg Hwy. Earl Eash, Ken Smith, Aucts.

MON. APR. 7 - Pine Plains, NY. H.C. Winans & Son (Winfarm) Complete Dispersal of 150 Registered Holsteins. Mged. by: The Cattle Exchange & New York Holstein Assoc., DeLancey & Ithaca, NY.

TUES. APR. 8 - 7PM Feeder Pig Show & Sale. New Holland Sales Stables, Inc., New Holland, PA.

TUES. APR. 8 - Special Spring Feeder Cattle Consignment Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

FRI. APR. 11 - 7PM Horse Sale New Holland Sales Stables, Inc., New Holland, PA.

FRI. APR. 11 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market. Exit 12 off I-81. 717-249-4511.

SAT. APR. 12 - Modern Farm Mach. Located RD2, Mifflintown, PA. Richard Hackenberger, Owner. Brian D. Imes, Auct.

SAT. APR. 12 - 9AM C.H. Wolgemuth & Sons Annual All Day Consignment Sale. Four mls. W. of Manheim, along Valley Rd., 10 minutes from Rt. 283 at Manheim/Mt. Joy Exit. Lanc. Co., PA.

SAT. APR. 12 - A. Hess Brubaker Dispersal of Reg. Holsteins and Farm Eq. Located NW of Shippensburg, PA, between Lurgan and Newburg. Ralph W. Horst, Auct. V. Art Kling, Pedigrees.

SAT. APR. 12 - 10AM Farm Mach., Butcher Items, Antiques, Hshld. Go 5 mls. S. of Selinsgrove, PA, Snyder Co., or 1½ mls. N. of Port Trevorton on Rt. 11 & 15. Then turn W. onto Verdilla Rd. and proceed 2½ mls. until you come to stop sign. Then make left towards Verdilla & go 1 mi. to where road goes into a Y. At Y, make left and go ¼ mi. to first farm. One mi. W. of village of Verdilla. Alfred A. & Helen M. Snyder, Owners. Dale L. Longacre Auct.

SAT. APR. 12 - 8:30AM Geo. Long will sell Shop Tools, Selections of Bolts, Tires, Chain Saw & Parts, Auto Parts, Guns, Hshld. Located ½ mi. off the New Berlin to Middleburg, PA, Hwy. Earl Eash, Ken Smith, Aucts.

SAT. APR. 19 - Arnold's 41st Hog Sale. Breeding Hogs & Project Pigs. Located Lebanon Fairgrounds, Lebanon, PA. Harry Bachman, Auct.

SAT. APR. 19 - 9AM Extremely Large Annual Consignment Auction of Trucks, Trailers, Carpentry & Masonry Eq., Tools, Mach. for Tier Consultants, Inc. Located Garden Spot Auction, Ephrata, PA. J. Omar Landic Auction Service, Jay M. Witman, Auct.

TUES. APR. 22 - Special Spring Feeder Cattle Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

WED. APR. 23 - All Kinds of Tractors & Farm Eq. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & B. Rentzel, Aucts.

FRI. APR. 25 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. APR. 25 - 1PM Dairy & Heifer Sale. Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auct.

MAY

FRI. MAY 2 - 7PM Spring Feeder Pig & Cattle Sale. Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auct.

FRI. MAY 2 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

SAT. MAY 3 - Feeder Cattle & Truck Load of Fresh Produce. Located R.D.1 Liverpool. Owner, Aaron S. Brubacker. Bryan D. Imes, Auct.

TUES. MAY 6 - Special Spring Feeder Cattle Consignment Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

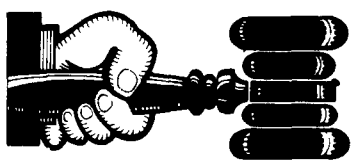
FRI. MAY 9 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

SAT. MAY 10 - 10AM Grade Heifer Sale. New Holland Sales Stables, Inc., New Holland, PA.

MON. MAY 26 - Antique Tractors & Farm Eq. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & B. Rentzel, Aucts.

FRI. MAY 30 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

Dairy and Livestock Sales



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M Tuesday of each week's publication.

THINKING OF HAVING AN AUCTION?
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Bernie Rell, Auctioneer, and his professional staff has sold thousands of items and has represented farmers from all over and he can solve your auction problems NOW!

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SALE EVERY TUESDAY
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1st Tuesday each month
2 P.M
Horse Auction
2nd Saturday each month
1 P M

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Marshall, Va
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DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

CONSIGNMENT SALE
Sat., March 22, 1986

We are looking for shop machinery, metal & woodworking, construction equipment, tools, welders, generators, air compressors, etc.

- Absolutely No Junk -

Don't let it sit around... Turn it into money!

Deadline for inclusion in Sale Bill is February 10, 1986.

For More Information, Call John At
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For A Consultation In Your Home Call
Paul (717) 733 3511 — John (717) 665-5099
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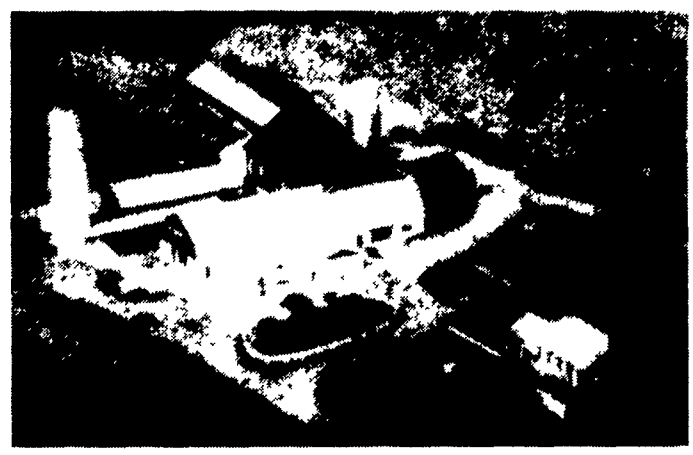
PUBLIC SALE

OF 175 ACRE DAIRY FARM

FRIDAY, FEBRUARY 7, 1986 1:00 P.M.

Location - Cumberland Co., Pa. - Traveling I-81 take Exit 11. Follow Rt. 233 North to Newville. Turn west onto Rt. 641. Follow 641 approx. 8 miles, turn right onto Quigley Rd. Approx. 1 mile to sale. Sale signs posted day of sale.

175 ACRE DAIRY FARM



Approx. 113 A. tillable, 23 A. woodland, 35 A. pasture, balance in bldgs Berks shaly silt soil in high state of cultivation. 32,000 ft. of tile in lowland

2½ STORY BRICK DWELLING

1st Floor - large modern kitchen and dining room combined, family room with fireplace, living room and full bath. Magic Chief gas stove, gas hot water heater and Timberline (fireplace insert) will remain with property

2nd Floor - 4 bedrooms.

This dwelling is complete with full basement, drilled well, never failed. attached summer kitchen and wood shed.

BANK DAIRY BARN

40 tie stalls w/rubber cow mats, 46'x32' loafing area, 8 box stalls, 4 bays, milkhouse w/650 gal. bulk tank.

OTHER IMPROVEMENTS

14x60 stave silo w/unloader and 60' bunk, 10x40 stave silo, 20x20x10 manure pit, 18x60 heifer barn, 2 car garage or equip. shed w/shop, 20x40 Implement shed.

IMMEDIATELY FOLLOWING REAL ESTATE ALSO WILL OFFER

6 calf hutches, 2,000 bales of alfalfa and mixed hay

For Inspection Call: 717-423-6293 for appt.

Terms: 10% down day of sale, balance on or before April 1, '86.

Auctioneers:
Melvin Sensenig
Lamar Sensenig
Lic.#AU-001803-L
Atty.-Roger Irwin

Sale by:
JOHN E. & SUSAN B. LAPP
R.D. 1, Newburg, Pa.
Ph.-717-423-6293

Not Responsible For Accidents

MELVIN KOLB, INC.

—LANCASTER MONTHLY HOLSTEIN AUCTION—

THURSDAY, FEBRUARY 6, 1986

11:00 A.M.

150 QUALITY HOLSTEINS 150

Registered & Grade

LOCATION: West of Lancaster on Dairy Rd. Take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.

FARMERS: If you need good cows or heifers, Purebred or Grades, come to this Sale. All cows were personally chosen from the best herds in NEW YORK, MAINE, WISCONSIN, MASSACHUSETTS, PENNSYLVANIA & MARYLAND. Truly, a nice selection of good cows!

40 Big Fancy Grade cows from New York, with good udders milking from 80 to 100 lbs. per day.
20 Fancy Purebred & Grade first calf heifers (the right kind!).
50 Head of Purebred cows, some with records & classifications.
40 Head of really top cows & heifers from the other states.

SPECIAL MENTION

a 4 yr old LIME-HOLLOW ELEVATION MARS dau , GP at 1-11 319d 18,207m 3 5% 636f Her dam is EX,92- E E E E at 365d 24,020m 3 9% 946f 2nd dam is VG,87 at 305d 18320m 4 0% 732f 3rd dam is VG,88 at 305d 18,510m 4 0% 735f

a fancy 3 yr old S-W-D VALIANT, fresh, Ex dairy character and extra good udder as 2 yr old 315d 13,428m 3 9% 529f Her dam never scored, but in 1985 Farm Show 1st Youth 3 & 4 yr old Dry, Shippensburg Fair FFA 1st Place 4th Open, Franklin Co Fair Youth 1st Place, 2nd Open, 1984 3 & 4 yr old Dry, Shippensburg Comm Fair FFA Show Res Sr & Grand Champion, Franklin Co Fair Youth Show Res Sr & Grand Champion, 1983 Sr 2 yr. old Shippensburg Comm Fair, FFA Sr & Grand Champion So Central FFA Dist Show, 2nd

- a VG 5 yr old HANOVER-HILL TRIPLE THREAT-RED springing, as 4 yr old over 16,000 lbs over 4 0% test
- a LEADFIELD COLUMBUS heifer, dam at 304d 13,610m 3 9% 536f, 2nd dam is VG at 329d 21,380m 3 7% 784f
- a nice ZION-VIEW AMYS GRAND FORTUNE dau , as 2 yr old over 15,000m
- a PENN-DELL APOLLO KING ARTHUR dau , at 305d 16,628m 3 7% 617f
- a WILLARDS ELEVATION REFORM dau , dam at 305d 21,267m 717f
- Plus many more Purebred cows in this Sale, but not mentioned in this ad
- Plus A Good PB Service Age Bull

DOOR PRIZE:
PB HEIFER CALF, must be a registered buyer to be eligible & present to win.

FREE TRANSPORTATION for Lancaster Co. Amish:
Please call 569-2106 or 6800 before 5 p.m. on 2/5.

SALE MANAGERS:
Dennis & Mel Kolb
AUCTIONEER:
Robert C. Mullendore AU-000644-L
PEDIGREES:
Henry Kettering

FREE LUNCH FOR ALL DAIRY FARMERS!

Dairy Product of the Month.

Introducing High Octane® brand Top Feed B37.

The top feed with the top taste.

A top feed has to have good taste. Or cows won't eat it. And that means they'll miss out on the balanced nutrition they need. That's why you should feed them new Purina® High Octane® brand Top Feed B37 Milking Concentrate. It not only tastes great but it's formulated for top milk production, too. The high concentration of energy and nutrients help cows peak higher, and produce more milk throughout lactation.

Stop by soon and find out about High Octane Top Feed B37. The top feed made by the top feed company. Ralston Purina.

See Your Purina Dealer Today!

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Feeds designed with you in mind.

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PIONEER DAYS

1985 additions bring Century Farm tally to 986

HARRISBURG – Sixty-four farms were designated official Pennsylvania Century Farms during 1985, bringing the total number of Century Farms in the Commonwealth to 986.

State Agriculture Secretary Richard E. Grubb said, "The Century Farms Program was established to help publicize the strengths and durability of our farm families which have contributed so much to our Commonwealth's economic and agricultural heritage. For more than 200 years our farm families have kept Pennsylvania growing better, as the leading agricultural state in the Northeast. Our 58,000 farm families produce more than $4 billion annually in farm products and help keep agriculture Pennsylvania's number one industry."

To be recognized as a Pennsylvania Century Farm, the farm must be owned by the same family for 100 consecutive years to the date of application, and a family member must presently live on the farm. The farm must consist of at least ten acres of the original holding.

The Century Farms Program has been coordinated by the Pennsylvania Department of Agriculture since its inception in 1976.

The Secretary urged other Pennsylvania farm families who qualify for Century Farm honors to make application for the program and show their "Keystone Pride." Applications can be obtained by writing to Century Farms, Press Office, Pa. Dept. of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110-9408 or by calling toll free 1-800-AG-PENNA.

The following are Pennsylvania Century Farms designated during 1985, with the year of purchase by their ancestors:

ADAMS COUNTY

Mr. & Mrs. Atlee F. Rebert of White Hall Road, Littlestown, original purchase in 1872 by his grandfather Jonas Rebert.

BEAVER COUNTY

G. Milton & William M. Swick of RD 2, Beaver Falls, original purchase in 1881 by their great-grandfather and grandfather D.W. Swick.

BERKS COUNTY

Floyd & Salinda Weber of RD 1, Mohntown, original purchase in 1774 by Henry Weber.

BRADFORD COUNTY

Halstead Brothers Dairy Farm (Herbert & Betty Halstead and Neal & Catherine Halstead), RD 3, Gillett, original purchase in 1876 by their great-great-aunt Susan & George Ameigh; and Glen & Frances Updike, RD 2, Gillett, original purchase in 1874 by his grandfather Reuben Updike.

BUTLER COUNTY

* Thelma M. Fleeger, Jamisonville Road, Butler, original purchase in 1797 by Christian Fleeger.

* H. Eugene & Marjorie Kennedy of RD 1, Cabot, original purchase in 1819 by his great-great-grandfather John Kennedy.

* Lawrence, George & Gordon Marburger of RD 4, Evans City, original purchase in 1883 by their great-great-uncle George Marburger.

* Betty & Harvey Moore, Jr., Moore Road, Butler, original purchase in 1858 by his great-grandfather Andrew Moore.

* Wilbur & James Moser of RD 2, Chicora, original purchase in 1790 by their great-grandfather William Hutchison.

* Joseph & Velma Reichert & Sons of RD 1, Portersville, original purchase by 1858 by his great-grandfather John Reichert.

* David & Alice Sefton, RD 1, Saxonburg, original purchase in 1864 by his great-great-great-grandfather John Maitland.

* Clair & Helen Taggart of RD 2, Slippery Rock, original purchase in 1800 by his great-great-great-grandfather James Taggart.

* E. Raymond Thieleman of RD 1, Mars, original purchase in 1874 by his grandfather William Thieleman.

* Charles F. & Doris Tinker of RD 1, West Sunbury, original purchase in 1803 by his great-great-great-grandfather Benedict Grossman.

* C. Curtis Wible of RD 6, Butler, original purchase in 1854 by his great-grandfather William C. Wible.

CAMBRIA COUNTY

Vorhauer Farms, Inc. (John Walden, Alan & James Vorhauer) of RD 1, Summerhill, original purchase in 1867 by their great-great-grandparents George & Anna Vorhauer.

CARBON COUNTY

Donald H. & his father Harry D. Miller of RD 2, Lehighton, original purchase in 1867 by Donald's great-grandfather's father-in-law Daniel Christman.

CENTRE COUNTY

Charles B. & Linda Hall of RD 1, Julian, original purchase around 1800 by his great-great-great-great-grandfather John Hutton.

CRAWFORD COUNTY

Bruce & Marjorie Dygert of RD 1, Atlantic, original purchase in 1797 by his great-great-great-grandfather and brother John and Thomas Dygert.

DAUPHIN COUNTY

Charles F. & Patricia Lebo of RD 1, Halifax, original purchase in 1795 by his great-great-great-grandparents Jonathan & Emma Hoffman's ancestors; and Robert & Kathryn Harris of RD 1, Lykens, original purchase in 1883 by his great-great-great-uncle Emanuel Harris.

FAYETTE COUNTY

Allan & Jane Burnworth of RD 2, Confluence, original purchase in 1831 by his great-great-grandfather John Burnworth. (Allan's parents Wade & Ireta Burnworth had received a certificate as owners of this farm in 1977).

GREENE COUNTY

* J. Frank & Shirley Blaker of RD 6, Waynesburg, original purchase in 1870 by his great-grandfather Daniel Pratt.

* Raymond O. Bruckner of RD 1, Jefferson, original purchase in 1870 by his great-great-uncle George Bruckner.

* Robert & Charlotte Dinsmore of RD 2, West Finley, original purchase in 1835 by his great-great-great-grandfather Thomas Dinsmore.

* Bradley & Shirley Eisminger of RD 3, Waynesburg, original purchase in 1871 by his great-grandfather John Strosnider.

* James, Cheryl, Melissa & J.T. Hart of RD 1, Carmichaels, original purchase in 1807 by James' great-great-grandfather Paul Rea.

* Cecil R. Jacobs of Cameron Star Route, Waynesburg, original purchase in 1963 by his great-grandfather Daniel Jacobs.

* Edward & Dorothy Kubicar of RD 1, Dilliner, original purchase in 1852 by her great-grandparents Thomas & Martha Field.

* Helen L. Chess Levander of Wind Ridge, original purchase in 1837 by her great-great-grandfather Peter Chess.

* Donley & Margaret Moninger of RD 1, New Freeport, original purchase in 1854 by his great-grandfather Peter Ullom.

* Howard & Martha Pettit of RD 1, Sycamore, original purchase in 1804 by his great-great-great-grandfather Nathaniel Pettit.

* Mary Margaret Pettit of RD 1, Sycamore, original purchase in 1804 by her great-great-grandfather Nathaniel Pettit.

* Robert Walter & Donald Teagarden of RD 1, West Finley, original purchase in 1791 by their great-great-great-grandfather Alexander Burns.

* Helen S. Wood of RD 1, Spraggs, original purchase in 1867 by her great-grandfather Lewis Kughn.

INDIANA COUNTY

Howard G. Lockhart of RD 1, Smicksburg, original purchase in 1848 by his grandfather Samuel Lockhart.

JEFFERSON COUNTY

Robert & Theresa Allshouse of RD 3, Brookville, original purchase in 1864 by his grandfather John Allshouse; and Robert & Joyce Welsh of RD 1, Falls Creek, original purchase in 1843 by his great-grandfather James Welsh Sr.

JUNIATA COUNTY

* Samuel Short Jones & Family of RD 1, East Waterford, original purchase in 1830 by his great-great-grandfather William Short Sr.

* J. William & Anna Mae Peoples, RD 1, Mifflintown, original purchase in 1869 by his great-great-grandfather William Peoples.

* Marvin E. & V. Sue Pontius of RD 2, Millerstown, original purchase in 1826 by his great-great-grandfather Joseph Pontius.

LANCASTER COUNTY

* Lloyd E. Miller of Elizabethtown Road, Elizabethtown, original purchase in 1883 by his grandfather Samuel

(Turn to Page E3)

TWO FOR ONE SPECIAL ONLY WITH THE PURCHASE OF FURADAN.

Rootworm enlarged 6.6 X

Bedell, Daschle plot house action on farm income, emergency credit

SIOUX CITY, IA – Improved farm income and affordable emergency credit will be primary objectives in legislation which will be before the House Agriculture Committee when Congress reconvenes in January, according to Iowa Congressman Berkley Bedell and South Sakota Congressman Tom Daschle.

Daschle and Bedell, two senior members of the House Agriculture Committee and leaders in the 1985 farm income and emergency credit battles, outlined their "1986 Emergency Farm Income and Credit Package" at joint appearances in Sioux Falls and Sioux City Tuesday.

"Despite passage of the 1985 Farm Bill, it is almost assured that Congress will take up farm legislation again when it reconvenes. We believe any attempt to address the problems in agriculture would be useless without provisions to maintain farm income and relieve the indebtedness," the two said.

Bedell said the farm income package is patterned after his amendment to the 1985 Farm Bill, a proposal which evolved into the major 1985 Farm Bill battle on the House floor. Under Bedell's voluntary set-aside program, producers would be given the opportunity through a referendum to vote on a program offering higher prices ($4.50/bushel for wheat and $3.25 for feed grains).

If 60 percent of farmers elect to establish the voluntary program, USDA would be required to offer higher farm income to producers who voluntarily agree to participate. Participants would sell their grain on the domestic market for a higher price through marketing certificates. Producers choosing not to participate in the program could plant as much as they want, but they would have to sell their grain at world market prices.

Daschle, author of the 1985 emergency farm credit legislation later vetoed by President Reagan, cited the need for emergency legislation to restructure outstanding indebtedness held by farmers and ranchers and provide for a reduced interest rate. The Daschle-Bedell program uses the frame-work of the FmHA guaranteed loan program to create a working partnership between state and federal governmental agencies and local lending institutions.

Under the Daschle-Bedell proposal, FmHA would provide an immediate 90 percent loan guarantee to lenders agreeing to restructure and refinance existing agricultural debt. The FmHA guarantee would apply to the amount of debt written off by the lending institution in formulating the restructuring package. In this restructuring package, lenders would be permitted to amortize this debt cancellation over 15 years, instead of the current requirement that debt cancellation be immediately charged against its asset account.

Daschle said he estimates his credit package could result in an average reduction of 10 percent to 25 percent in debt loan for a typically debt troubled family farm, and an effective reduction in their existing interest rate.

"Those two procedures provide the most attractive combination of improved farm income and affordable emergency credit, and at the same time provide for immediate cost savings for financially pressed farmers and ranchers throughout the Midwest," Bedell and Daschle said.

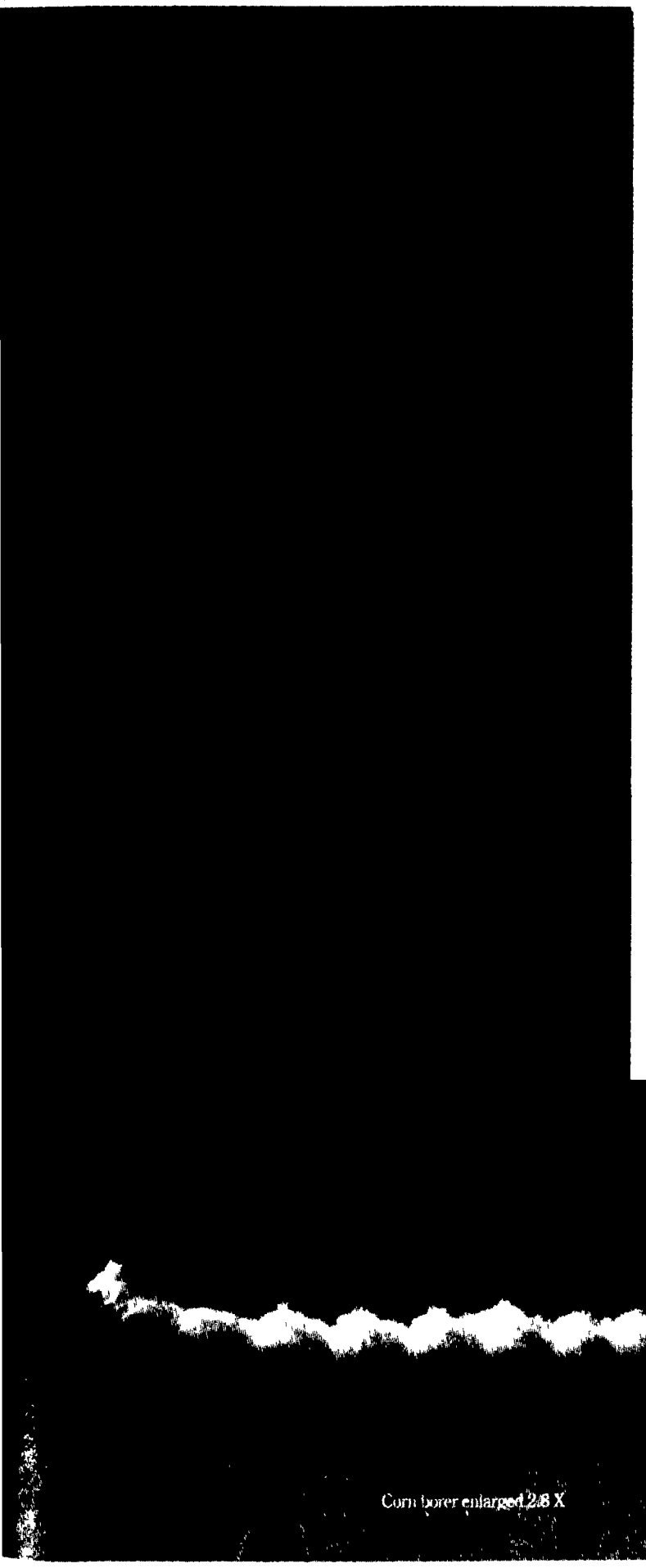
NE Vegetable growers meet

SCRANTON – Dr. Alan MacNab, Extension vegetable disease specialist from Penn State University, will be one of the speakers on the program at the Northeast Regional Vegetable Growers meeting on Wednesday, February 5, starting at 9:30 a.m. in the Milwaukee Methodist Church.

Other speakers on the program include Dr. Robert Tetrault, Extension entomologist from Penn State and Tom Jurchak, Lackawanna County Extension agent. James Garrahan, pesticide coordinator for the Pennsylvania Department of Agriculture, will provide training for growers who need recertification or permits for applying restricted use pesticides.

Other program topics include vegetable disease identification; varieties for 1986; plant spacing and fertilization.

Lunch will be served at the church but no reservations are needed. For further information call the Lackawanna County Cooperative Extension at 963-4761.



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Furadan insecticide is easy to use. It can be applied in furrow or banded and is especially well suited for fields that are under conservation tillage. It works on contact and systemically to control rootworms and reduce first generation corn borers unlike any other insecticide available.

So make sure that when you treat for rootworms, you don't overlook a tremendous problem: European corn borers.

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FURADAN. BECAUSE IF IT ISN'T ROOTWORMS, IT'S CORN BORERS.

1985 Additions

(Continued from Page E2)

Miller.

* Roy E. & Arlene Slabach of RD 2, Stevens, original purchase in 1874 by his great-grandfather Henry Slabach.

* Sally & S.R. Slaymaker, II, of RD 2, Gap, original purchase in 1779 by his great-great-great-great-grandfather Henry Slaymaker.

* Edgar & Anna Snavely of Ridgeview Road, Elizabethtown, original purchase in 1858 by her great-grandfather Abram Eshelman.

LEBANON COUNTY

Donald & Rosene Bollinger and Harold & Amy Bollinger of RD 1, Newmanstown, original purchase in 1730 from the Penn Brothers by Jacob Becker.

LEHIGH COUNTY

Alton & Florence Harter of RD 3, Slatington, original purchase in 1880 by his great-grandfather Nathan Haerter.

LYCOMING COUNTY

Sidney & Constance Brion of RD 1, Liberty, original purchase in 1861 by his great-grandfather William Brion; and Clive & Ruth McCarty of RD 2, Hughesville, original purchase in 1851 by his great-grandfather Benjamin McCarty.

MERCER COUNTY

* Walter & Lois Barber of RD 2, Grove City, original purchase in 1868 by his great-grandfather Adam Barber.

* Samuel & Merriam McCurdy of RD 1, Jackson Center, original purchase in 1860 by his great-grandfather James McCurdy.

* Robert H. McDougall of RD 3, Grove City, original purchase in 1835 by his great-grandfather John Gallaway.

SCHUYLKILL COUNTY

Carl B. Gerber of RD 1, New Ringgold, original purchase in 1884 by his great-grandfather Charles Behler.

SOMERSET COUNTY

Lewis & Barbara Berkley of RD 3, Berlin, original purchase in 1858 by his great-grandfather Joel Berkley.

SUSQUEHANNA COUNTY

* LeRoy & Louis Aldrich, Aldrich Homestead Farm, RD 1, Montrose, original purchase in 1841 by his great-great-grandfather Andrus Aldrich.

* Harland & Virginia Mead of RD 2, Kingsley, original purchase in 1885 by his grandfather William Mead.

* Francis, Helen & Michael Redding of RD 5, Montrose, original purchase in 1856 by Francis' great-grandfather Patrick Redding.

TIOGA COUNTY

Dale Dunmore of RD 2, Millerton, original purchase in 1845 by his great-great-grandfather George Longwell; and Jonathan & Thana Lawton of RD 5, Wellsboro, original purchase in 1876 by his great-great-grandfather Thomas Orr.

WAYNE COUNTY

Letitia Schmitt of RD 2, Hawley, original purchase in 1852 by her great-grandfather-in-law Jacob Schmitt.

WESTMORELAND COUNTY

Howard & Amelia Bortz of RD 1, Avonmore, original purchase in 1850 by his grandfather's brother Samuel Bortz; and Matthew & Sarah Walker Orvosh of RD 2, Saltsburg, original purchase in 1830 by her great-great-grandfather Alexander Walker.

YORK COUNTY

Kenton & Phyllis Hershner of RD 1, Felton, original purchase in 1800 by his great-great-great-grandfather Johannes Hershner; and Robert & Isabel Rohrbaugh of RD 3, Red Lion, original purchase in 1864 by her great-great-grandparents Adam & Lydia Snyder.

NCGA begins search for new corn markets

ST. LOUIS, MO — The National Corn Growers Association (NCGA) has announced a unique program aimed at unlocking new markets for America's corn growers.

Co-sponsored with Funk Seeds International, this Corn Utilization Project provides researchers as well as industry and government leaders a chance to exchange information in the search for new uses for the nation's growing corn supplies.

"Corn growers harvested a record 8.7 billion bushels this past season," says Dain Friend, an Illinois grain producer and president of the NCGA. "With existing stocks, available supplies reached 10 billion bushels but utilization is predicted to be only 7 billion. New markets could help relieve much of the surplus which is currently depressing corn prices. This project can assist in identifying those opportunities."

Don McGillivray, president of Funk Seeds, one of the nation's leading seed companies, also believes this project can potentially improve the corn grower's situation.

"This first-of-its-kind national effort will help in the search for new, stable, long-term markets," says McGillivray. "We feel that new corn uses will provide the most promising long-term solution to the oversupply dilemma corn growers face."

"Our company and the NCGA have worked together for years to identify programs which will be beneficial to corn growers," says McGillivray. "We're taking an aggressive approach to finding solutions to the corn surplus because we believe a company can be only as strong as its industry."

The selection of candidates for the "blue ribbon" committee which will guide the new program will begin soon. The NCGA board of directors will announce the selections at its regularly scheduled March meeting

In September a National Corn Utilization Conference will bring together corporate and university researchers, educators and government and industry leaders to share information about current new uses, research and the most realistic utilization opportunities

Friend believes in the program because "a wealth of new market opportunities exist within the United States."

"For example, corn syrup already has captured 50 percent of the nation's 30-billion-pound-a-year sweetener market," he explains "A newly developed process for economically producing granular, high-fructose corn sweetener could give corn growers the lion's share of the remaining market." The corn sweetener market currently uses over 500 million bushels of corn.

"The future is brighter for corn growers because of projects like this," Friend says "Many unexplored markets are waiting on our own doorstep. But, it is up to us to find them This National Corn Utilization Project should be a major contributor to this effort

State adds $2 million to bay cleanup effort

HARRISBURG - The State Conservation Commission has allocated an additional $2 million for a cost sharing program to improve nutrient management practices on farmland in the lower Susquehanna River Basin as part of the Commonwealth's $4 million program this year to help clean up the Chesapeake Bay, Agriculture Sectetary Richard E. Grubb said recently.

Grubb, who serves as an ex-officio member of the commission, made the announcement during a tour of the Pennsylvania Farm Show by members of the Chesapeake Bay Executive Council. The council includes cabinet-level officials from Pennsylvania, Maryland Virginia and the District of Columbia and is responsible for the implementation and coordination of the regional Chesapeake Bay program. Grubb and Environmental Resources Secretary Nicholas DeBenedictis are Pennsylvania's representatives on the council

Under the cost sharing program, farmers may receive 80 percent of the cost of implementing an approved nutrient management program up to $30,000. Approved practices include reduced tillage systems, animal waste handling and storage facilities, contour farming and stream protection measures.

The program is administered by the Department of Environmental Resources in conjunction with the State Conservation and county conservation districts.

The cost sharing program was initiated in 1985 with $1 million from the state's initial $2 million Chesapeake Bay program. "With this additional allocation, more than $3 million has now been committed for financial assistance for nutrient management practices in Dauphin, Adams, York, Lebanon, Lancaster and Chester counties," Grubb said.

"The environmental decline of the Chesapeake Bay has been partly attributed to erosion and nutrient runoff from agricultural lands in the Susquehanna River Basin," Grubb said. "Through this program, we improve erosion and runoff control and, at the same time, reduce fertilizer costs for Pennsylvania's farmers.

"As with most conservation programs, the farmers in the lower Susquehanna River Basin have been extremely supportive of the Chesapeake Bay nutrient management program," Grubb said. "During the initial sign-up period, more than 150 farmers expressed interest in the program. By April, we expect to have approximately 90 management plans developed or underway and approximately 50 signed contracts."

Funds are allocated to the county conservation districts based on the number of acres of agricultural land in watersheds classified as "high priority" under the Chesapeake Bay program. Following is the list of counties that will receive funds for the cost sharing program:

Adams County	$212,890
York County	443,290
Lebanon County	180,000
Dauphin County	180,000
Chester County	193,530
Lancaster County	790,290

Landowners interested in the development of a nutrient management program should contact their county conservation district office. Following sign up, technicians will assess each landowner's request, while the conservation district sets assistance priorities.

After approval of an application, a program technician will work with each landowner to develop a nutrient management program. A final agreement, signed by the landowner and the conservation district, sets conditions for implementing the nutrient management program, including financial assistance and work schedule.

The balance of Pennsylvania's $4 million 1985-86 Chesapeake Bay program addresses watershed assessments, water quality monitoring, technical assistance, educational programs and materials and nutrient management demonstration projects

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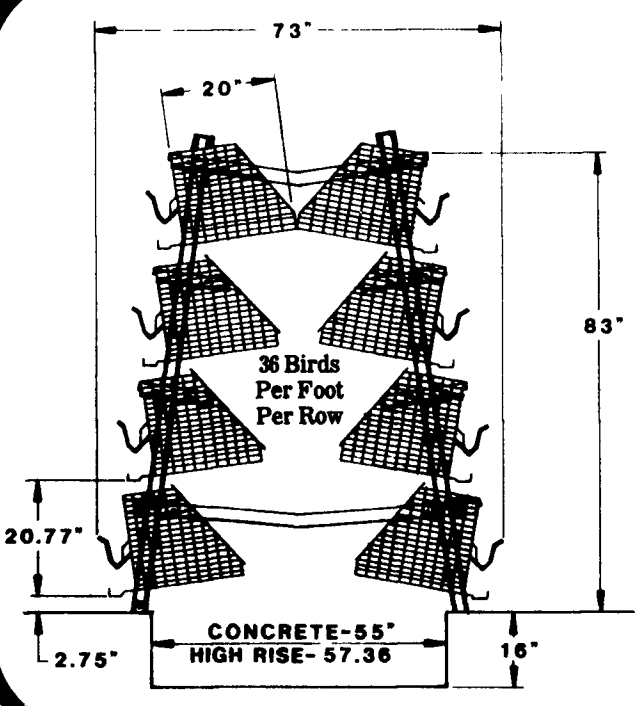

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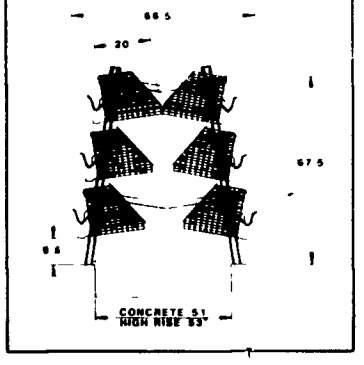
3-high model available



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